

Massive plan gets go-ahead

PROPERTY developer Stuart Lipton has quietly won detailed planning permission for yet another massive city office development, while the glare of publicity was directed elsewhere.

Work on the Broadgate/Liverpool St development is well advanced and plans for Spitalfields Market have just been announced.

Now Beaufort House Developments (BHD) has been given permission for a 12-storey, 40,000sq m office block at Beaufort House near Aldgate.

BHD is jointly owned by the P&O group's Town & City Properties and Stockley, one of Stuart Lipton's companies.

Designed by Renton Howard Wood Levin Partnership, the development will also include 1,450sq m of retail space.

In addition there will be a landscaped piazza on a 24m span of decking covering a cutting leading to Aldgate and Aldgate East Tube stations.

A spokesman for Beaufort House said it was hoped demolition could start in October with shell and core completion by February 1988.

The client, Blackburn Borough Council, said the flume had been closed after "a spate of accidents", one of which involved five children who needed hospital treatment.

The council's health and safety officer also needed two stitches on his arm after testing the flume, but still thought it safe for public use.

After the flume was closed on August 2, the architects, together with specialist suppliers Design & Display, were called in to find the cause of the problem.

The council's director of leisure services, Eddie Runswick, said the architects had decided to remove a 15ft section after discovering that an acceleration point just before an S-bend was causing people to "flip over and injure themselves".

He said the flume could remain closed for some time while the suspect section was taken out.

Architect Bill Stonor did not, however, confirm that it was this section that was at fault. He said "We are right in the middle of sorting it out" but could not say what had caused the accidents.

Stonor told BD: "Riding on a flume is like a lot of other sports — you do finish up getting the

Water slide closed after 'design fault' accidents

A 200ft "flume" — an enclosed water slide — the major attraction of a new leisure park which opened this month, has had to be closed because of a "design fault".

The park, called Waves, in Blackburn, Lancashire, was designed by Faulkner-Brown Hendy Watkinson Stonor.

Other features include a swimming pool, wave machine, giant whirlpool and fountains.

The client, Blackburn Borough Council, said the flume

had been closed after "a spate of accidents", one of which involved five children who needed hospital treatment.

The council's health and safety officer also needed two stitches on his arm after testing the flume, but still thought it safe for public use.

After the flume was closed on August 2, the architects, together with specialist suppliers Design & Display, were called in to find the cause of the problem.

The council's director of leisure services, Eddie Runswick, said the architects had decided to remove a 15ft section after discovering that an acceleration point just before an S-bend was causing people to "flip over and injure themselves".

He said the flume could remain closed for some time while the suspect section was taken out.

Architect Bill Stonor did not, however, confirm that it was this section that was at fault. He said "We are right in the middle of sorting it out" but could not say what had caused the accidents.

Stonor told BD: "Riding on a flume is like a lot of other sports — you do finish up getting the

... signing off ...

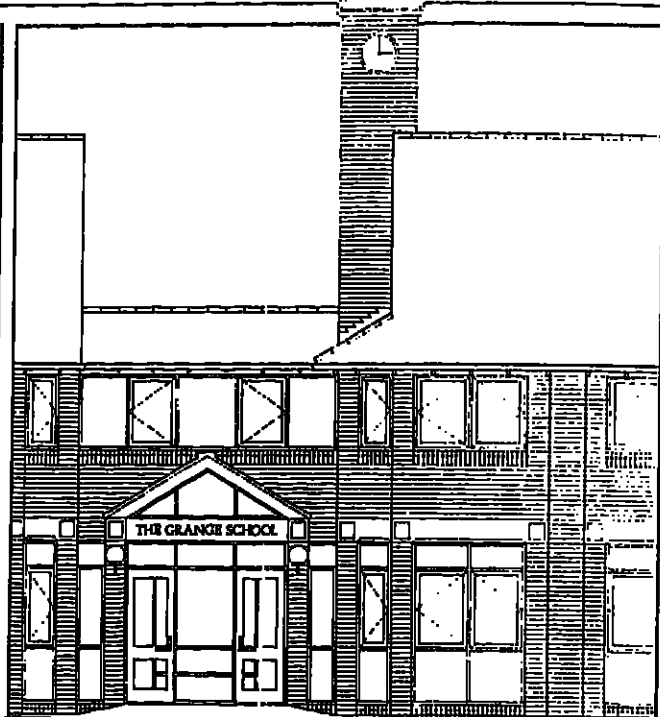
THE NAME CONCEPT

Building Design, London SE18. Every Friday. Copyright 1988 Morgan Gramplan plc. The contents of Building Design are subject to reproduction in information storage and retrieval systems. Member of the Audit Bureau of Circulations. Printed by Phoenix Typesetting Ltd, Rutland House, 80/82 Baxter Avenue, Southend-on-Sea, Essex SS11 5BH. Printed by Albaster Pressmore & Sons Ltd, London and Maidstone. Registered as a newspaper at the Post Office.

A royal word

PRINCE Charles has written the foreword for a new book on community architecture published this week by *The Times* and the Calouste Gulbenkian Foundation.

Community Enterprise is edited by *The Times* architectural correspondent, Charles Kneville, and is available free of charge from The Beacon Press, 33 Cliffe High Street, Lewes, East Sussex.



Richard O'Mahony & Partners of Liverpool have beaten 12 other architects to win the competition to design a new sixth form complex for the Grange School in Hartford, Cheshire.

Second-place Paterson Macaulay & Owens of Deblington received £800, and third-placed Ben Naylor Associates of Ormskirk, £500. The winning practice received £1,600 and have been appointed as architects for the scheme.

The competition, which was open only to architects within the RIBA north-west region, was to provide extra accommodation for a developing sixth form with library, administration and teaching facilities.

Promoter of the competition, the school's board of governors, was particularly keen to create a single identifying entity for the schools.

Lambeth staff charged

THREE Lambeth employees, two in positions, have been charged in connection with the council time and materials.

Extensive investigation by the council and three police led investigators to more than £2,000 worth of property stored in a worker's garage.

As a result of the first people — including the manager of Kennington Maintenance Depot — charged.

Lambeth council staff were continuing to investigate people connected with the neighbourhood depot, 18 months.

More charges are expected within four weeks. Lambeth has promised investigation of all its maintenance offices.

BUILDING DESIGN

No 801

English Heritage in Palumbo attack

ENGLISH Heritage officers have given a cold reception to Peter Palumbo's new proposals for the Mansion House Square area in the City but will not be making any formal objection.

In a report to the London Advisory Committee they say that James Stirling's two alternatives for the site — the successor scheme to the Mies plan — "represent a material loss to the historic character of the City".

"Neither scheme comes within the terms of the secretary of state's appeal decision as an acceptable proposal for their replacement," says the officer's report.

But officers have advised members that to withhold listed building consent would "almost certainly fail on appeal" and could result in costs being given against English Heritage.

The rapid deterioration of buildings on the site also makes the case for preservation increasingly difficult to argue, says the report.

Of the alternative designs, officers prefer the scheme which retains the Mappin & Webb building, and say that listed building consent for the building's demolition would not be given if the alternative was adopted.

Officers' opposition to Stirling's scheme backs up earlier comments made by Save and the Victorian Society.

The City planning committee yet to consider the proposals, which have won backing from the Royal Fine Art Commission.

... as he plans a pick-me-up for penguins

DEVELOPER and patron Peter Palumbo has offered to restore the Penguin Pool at London Zoo, designed by Berthold Lubetkin in 1934.

Work would be carried out by the co-operative practice Avanti Architects, who have already discussed the proposals with 85-year-old Lubetkin.

Apart from general restoration, the original nesting boxes and diving tank are in need of urgent repair.

The London Advisory Committee was considering Palumbo's offer, alongside his proposals for Mansion House Square, this week.

Full-timers make up just over

84 per cent of the total RIBA membership, which has itself

dropped slightly by 1.6 per cent to 77.8 per cent of all architects.

The most likely to be RIBA members are private practice principals (94 per cent), compared with between 68 and 77 per cent of salaried staff.

The private sector employed 66 per cent of architects, against 64.7 per cent.

Building failures and related issues are the main interest of



20 per cent-plus increases for private employees

YOUNG SALARIED GET A PAY BOOST

SALARIES of young London architects in private practice jumped more than 26 per cent in 12 months, says the RIBA's latest employment and earnings survey.

The figures, compiled by the institute's statistics section, cover the year to April 1986. They confirm the evidence of increased job advertising that staff shortages are forcing employers to pay more.

The median salary for these London architects, with up to

two years on the ARCUK register, was £12,000.

The percentage increases for other groups (with median salaries in brackets) were:

Local authority architects 5.1 per cent (£14,000), Government

and national board employees 10.6 per cent (£16,046), private practice principals 9.3 per cent (£16,939), private practice salaried 10.1 per cent (£14,000), other private employment 5.7 per cent (£14,800).

Salary increases also reflected the differing fortunes of the construction industry around the country.

Other key findings of the survey include:

● The unemployment rate among architects rose from 0.7 per cent in 1985 to 1.1 per cent in 1986.

● Between April 1985 and April 1986 21.2 per cent of salaried architects received bonus payments.

● The proportion of women architects unemployed dropped from more than 22 to less than

10 per cent.

● Median earnings of the profession as a whole rose 6.8 per cent, twice as much as inflation.

● Salaried architects in private practice are the only group to have matched the Retail Price Index rise over the last 10 years.

By BD Reporters

In the Midlands and East Anglia, earnings fell by 1.1 per cent while in the South-east they rose by as much as 11.4 per cent.

Young designers didn't just do well in London. In Wales and the South-west, salaries jumped nearly 20 per cent, although to only £9,750.

Other key findings of the survey include:

● The unemployment rate among architects rose from 0.7 per cent in 1985 to 1.1 per cent in 1986.

● Between April 1985 and April 1986 21.2 per cent of salaried architects received bonus payments.

● The proportion of women architects unemployed dropped from more than 22 to less than

10 per cent.

● Median earnings of the profession as a whole rose 6.8 per cent, twice as much as inflation.

● Salaried architects in private practice are the only group to have matched the Retail Price Index rise over the last 10 years.

By BD Reporters

In the Midlands and East Anglia, earnings fell by 1.1 per cent while in the South-east they rose by as much as 11.4 per cent.

Young designers didn't just do well in London. In Wales and the South-west, salaries jumped nearly 20 per cent, although to only £9,750.

Other key findings of the survey include:

● The unemployment rate among architects rose from 0.7 per cent in 1985 to 1.1 per cent in 1986.

● Between April 1985 and April 1986 21.2 per cent of salaried architects received bonus payments.

● The proportion of women architects unemployed dropped from more than 22 to less than

Cologne gallery completed

Immediately adjacent to Cologne's massive cathedral on the banks of the Rhine, the Wallraf-Richartz Museum is the latest completion in Germany's list of spectacular new galleries. The opening on September 6 marks the culmination of a long and technically difficult construction that began when Peter Busmann and Goddard Haberer won the competition in 1976 against architects including Stirling & Wilford.

The complex incorporates two galleries, a sculpture garden and a 2,000-seat concert hall for the Cologne Philharmonic and provides a direct pedestrian link between the Rhine garden and the cathedral.

Its height has been determined by the cathedral's roof, the main hall of the railway station and the central arch of the Hohenzollern railway bridge.

RIBA set for Lloyd's drawings

LLOYD'S of London has confirmed that it will consider donating all working drawings and material related to the new Lloyd's Building to the RIBA Drawings Collection.

Lloyd's agreed to commission a report from a former RIBA librarian, Paul Quarry, into the feasibility of creating a Lloyd's archive.

Although no direct approach has been made by the RIBA to Richard Rogers, Drawings Collection staff have hinted to the practice they would like the drawings, despite a desperate space shortage.

The RIBA acknowledges that its contemporary collection is under-represented. The last complete set of working drawings acquired was Foster Associates' Willis Faber Dumas.

Wright choice

FRANK Lloyd Wright is clear favourite among Fellows of the American Institute of Architects, according to their poll to find the 10 "most successful examples of architectural design" in the United States.

Falling Water comes top, the Robie House fifth and Johnson Wax ninth. Mies van der Rohe's Seagram Building took second place and I M Pei's Gallery of Art in Washington, completed in 1978, was the most recent.

Architect-president Thomas Jefferson had two buildings in the top ten.

Quality and Performance The Inside Story

Wade International's drainage products have an enviable worldwide reputation for innovation, manufacturing expertise and technical service.

A reputation gained over 20 years. The inside story on why you should be specifying or using Wade is now available in the new comprehensively detailed international drainage products catalogue.

To ensure receipt of your preferential copy contact: —

WADE

WADE INTERNATIONAL (UK) LTD.
20 BROMLEY DRIVE, HAVERHILL, SUFFOLK, ENGLAND
TELEPHONE: (0247) 475151 TELEX: 987409 D.

WADE DRAINAGE PRODUCTS — BETTER MADE IN BRITAIN

INDEX

ROSTRUM 27 News 2-4 and 10-11
Commentary 7 Perspectives 14-15
SADs 16-17 Letters 18-19
Datafile 10-11 Buildings 12-13
17-18 People 19-20
Architecture 21

Critic Components Limited
10 Wyndy Estate, Coorparilly, Mid Glamorgan
Telephone: (0222) 885945 Telex: 497262 G

Edinburgh Festival

Edinburgh Festival

Edinburgh Festival

Rostrum

Your neighbours' sex lives can seriously damage your health, according to Dr John Kellelt, organiser of a conference on the effects of building design on health and behaviour. Fiona Gorman reports.

Housing can kill

BAD housing can cause premature death.

The more densely populated the area you live in, the more likely you are to have a heart attack.

People living in blocks of flats are more likely to suffer respiratory ailments, skin diseases and psychiatric problems than people in houses.

Residents of houses are more prone to orthopaedic complaints such as sprains and fractures.

People living in areas of high population density but low crowding, such as tenements, are more likely to commit suicide or be schizophrenic.

More people are likely to die accidentally in areas of large working class communities.

These are just some of the findings of Dr John Kellelt, consultant psycho-geriatrician at St George's Medical School, south London. Kellelt has carried out an exhaustive seven-year study of mortality rates and the relationship between premature deaths — those before the age of 55 — and housing conditions in the London boroughs. The investigation took place, says Kellelt, at a time when smoking was fairly evenly distributed across the boroughs and the social classes.

Taking mortality figures from the 1971 census, the mid-year of his investigation, as mean averages, Kellelt divided the population into two age groups — 15 to 54-year-olds and 55 to 64-year-olds — male and female, and looked at total mortality rates and deaths as a result of specific illnesses.

Kellelt assessed these figures according to social class (and therefore wealth), levels of crowding (the number of persons per room), and density (the number of persons per acre). His breakdown of complaints covered various types of heart disease, cancers, respiratory ailments, orthopaedic illnesses, suicides and accidental deaths.

The study did not distinguish between the boroughs, nor did it differentiate between low- and high-rise blocks of flats.

Kellelt points out that not all illnesses are affected by social factors. Breast cancer, for example, bears little relationship to stress caused by crowding and density, but heart attacks and respiratory ailments are directly linked.

Drawing on his studies of animal behaviour and their instinctual response to the environment — dominance and aggression — Kellelt looked at stress levels according to how easily people could control the intimacy of their living conditions.

If, for instance, a man lived in a block of poorly-built flats in which he had to hear his neighbours make love at night and then face them next morning in the lift, did that increase the likelihood of his suffering stress-related illnesses? And did residents of terraced houses with their own gardens — areas of neutral space where they could choose who they wanted to associate with — suffer significantly less of the same ailments?

Indoors more, or because they lose contact with their children playing at ground level, causing anxiety. Elderly people, however, find it comforting in flats, surrounded by other people.

In densely-populated areas, says Kellelt, the more people who run cars, the lower the number of deaths through psychiatric illnesses. This is attributed to the "escape from stress" factor.

Isolation brings its own risks. Suicide — an escape route predominantly taken by the wealthy — was found to be significantly higher in areas of dense population but low crowding, such as tenements. Schizophrenia was also found to be more common in areas with a lot of rented furnished accommodation and a transient population, like Earls Court.

Kellelt points out that certain considerations have to be taken into account when judging these revelations. One has to allow for variations in the accuracy of the death certificates. Premature deaths tend to be more thoroughly investigated and reported than mortalities in the 55-64 age range, which are often put down to pneumonia or heart attack without further detail.

And, with the exception of acute conditions, one cannot assume that someone suffering from a particular complaint in a certain type of accommodation does so as a result of his home. A man with bronchitis in a certain type of accommodation does so as a result of his home. A man with bronchitis in a ground-floor flat may have moved there because he suffers from that ailment.

Since all such studies can throw out freak statistics, Kellelt insisted that his research had to produce figures "significantly" higher or lower than those established in the census to give any valuable information. But he concludes that a badly-designed city is one in which people are either foisted on one another or left in isolation. A well-designed city allows people to choose the relationships they want.

His findings are backed up by the work of two other researchers — N.C. Moore, an army physician, and D.M. Fanning. In the 50s Fanning looked at the changes in consultation rate with the doctor when army families were moved from terraced housing to blocks of four-storey flats. He found the consultation rate increased by 57 per cent. Moore found that people rated their health and social life as poorer when they lived in blocks of flats.

Kellelt's study revealed that women with children suffer particularly in flats, especially the higher they live. This is neither because the children are kept

indoors more, or because they lose contact with their children playing at ground level, causing anxiety. Elderly people, however, find it comforting in flats, surrounded by other people.

In densely-populated areas, says Kellelt, the more people who run cars, the lower the number of deaths through psychiatric illnesses. This is attributed to the "escape from stress" factor.

Isolation brings its own risks. Suicide — an escape route predominantly taken by the wealthy — was found to be significantly higher in areas of dense population but low crowding, such as tenements. Schizophrenia was also found to be more common in areas with a lot of rented furnished accommodation and a transient population, like Earls Court.

Kellelt points out that certain considerations have to be taken into account when judging these revelations. One has to allow for variations in the accuracy of the death certificates. Premature deaths tend to be more thoroughly investigated and reported than mortalities in the 55-64 age range, which are often put down to pneumonia or heart attack without further detail.

And, with the exception of acute conditions, one cannot assume that someone suffering from a particular complaint in a certain type of accommodation does so as a result of his home. A man with bronchitis in a certain type of accommodation does so as a result of his home. A man with bronchitis in a ground-floor flat may have moved there because he suffers from that ailment.

Since all such studies can throw out freak statistics, Kellelt insisted that his research had to produce figures "significantly" higher or lower than those established in the census to give any valuable information. But he concludes that a badly-designed city is one in which people are either foisted on one another or left in isolation. A well-designed city allows people to choose the relationships they want.

His findings are backed up by the work of two other researchers — N.C. Moore, an army physician, and D.M. Fanning. In the 50s Fanning looked at the changes in consultation rate with the doctor when army families were moved from terraced housing to blocks of four-storey flats. He found the consultation rate increased by 57 per cent. Moore found that people rated their health and social life as poorer when they lived in blocks of flats.

Kellelt's study revealed that women with children suffer particularly in flats, especially the higher they live. This is neither because the children are kept



Local planners pitch in

When is a flat roof not a flat roof? When it's a petrol station which has to meet the requirements of the local planning committee. Presumably the directive from Wandsworth planning committee that anything on the site of the Balbaston service station, near Bath, should have a pitched roof, was to ensure that the development complemented its neighbours. But why stop there? A few nice walls of Bath stone and styling would surely have rendered the garage even more suitable for its location, if not its purpose. (Photo courtesy of Onduline sheeting.)

Labour offers more power to councils

MORE planning controls and an expansion of the role of local authorities are the cornerstones of Labour's new environment policy, launched this week by shadow environment secretary Dr John Cunningham.

He promised radical changes, making the environment a "big issue" at the next general election.

Labour says it wants to encourage "people-centred design", but will be handing local authorities the power to make aesthetic judgments.

It intends to set up a specialist ministry of environmental protection, return a strategic authority to London, abolish urban development corporations and replace them with "public action zones".

Some of the new policies are clearly borrowed from the old Greater London Council, particularly those affecting green belt, transport and planning, and policies geared to take account of race, gender, and disabilities.

An improvement in design standards, quality and materials, measures to prevent the destruction of historic buildings and the introduction of schemes to help towards their upkeep are all part of Labour's good intentions.

Cunningham would not say if Labour would be adopting community architecture, but the policy statement mentions tenants' leading role in dealing with housing improvements.

Other proposals include:

- better monitoring and enforcement of pollution control, with higher standards covering asbestos, water and air pollution;
- two new national agencies — an Environmental Protection Service and a Wildlife & Countryside Service.

Hackney grant

A DEVELOPMENT of shops and flats on a derelict site in Hackney is getting the go-ahead with the aid of a £125,000 Urban Development Grant. The grant will support private sector investment of £250,000 to build three shops, with four two-bedroomed maisonettes above, in Broadway Market.

Tower scheme upsets Chicago's big-timers

PLANS for America's highest concrete tower in Chicago have upset top architects SOM and Helmut Jahn.

The two firms are used to designing almost everything of

Restoration blocked by listing

A LOCAL restoration project near Bristol has been brought to a halt by English Heritage, claims a local conservation body.

The Avon Industrial Buildings Trust planned to restore 18th century brass mill, attracting grants of more than £150,000.

After the scheme was presented, English Heritage listed the mill as an ancient monument, but refused to approve the restoration scheme.

The £150,000 funding package has now collapsed, and the future safety of the building is in doubt, says the trust.

English Heritage has not yet produced proposals for funding and running the mill as an ancient monument.

Sacking unfair

PRESTIGIOUS Glasgow practice Keppie Henderson has been found guilty of unfairly dismissing senior architect Brian Grant for alleged bad time-keeping and poor work performance. Grant, an employee with the firm for 20 years, was given two hours' notice last December.

Now Canary Wharf details go to LDDC

THE first detailed planning applications for part of the Canary Wharf scheme reached the London Docklands Development Corporation last week.

Drawings by architects YRM show plans for a two-level road interchange, 550sq m of shopping and a landscaped riverside walk.

The Canary Wharf Development Company is also asking for outline planning permission for 127,000sq m of offices and 6,700sq m of commercial space — representing roughly 20 per cent of the whole development.

Both applications are on land outside the Isle of Dogs Enterprise Zone and will be considered by the LDDC — as planning authority — later this month.

Merseyside gold award

THE Gold Medal and European prize for Preservation of Historic Monuments has been awarded to the Merseyside Development Corporation for its restoration of the Albert Dock complex.

The £100 million 10-year restoration has been overseen by architects Franklin Stanford Partnership and carried out by the Albert Dock Co, a member of the Arrowcroft Group, in conjunction with the MDC.



Hospital wins gold medal

The new £1.3 million community hospital at Mold, Clwyd, has been awarded the 1986 National Extended Gold medal for architecture, presented to the Welsh Health Commission Services Authority architects.

The 40-bed hospital has replaced the Nightingale-style wards with a diagonal layout of eight beds, so that a centrally placed nurse can see all the beds while still affording the patients some privacy.

The centre has been styled on suburban housing to be less intimidating to patients and it includes a geriatric day hospital, occupational therapy, physiotherapy, X-ray, out-patients and casualty.

More competition likely

MOVES to increase competition between the building professions have been announced by the Office of Fair Trading.

A new OFT report says that "in some cases existing restrictions are unnecessarily limiting competition between members of professions, preventing the development of new ways of providing professional services to clients".

The report recommends a review of the Companies Act to see whether an amendment to remove impediments to multi-disciplinary professional partnerships would be justified.

Restrictions on the kind of organisations through which members of professions may offer their services is available from the OFT, Chancery Lane, London WC2.

And, because our technical back-up and specialist design facilities are so advanced, we can even produce equipment to individual specifications.

From tubular or sheet stainless steel.

On all aspects of stainless steel, Sissons have got the competition licked.

We have a wider range of architectural products than any other manufacturer, for almost any application you can name.

That means everything from sanitary ware to swimming pool equipment (including the kitchen sink).

And, because our technical back-up and specialist design facilities are so advanced, we can even produce equipment to individual specifications.

From tubular or sheet stainless steel.

Scramble for sites near Exeter could prompt full inquiry

A FIFTH developer has unveiled plans for a massive out-of-town shopping centre for Exeter — almost certainly prompting a public inquiry.

The latest scheme, fronted by Deepdene Property Consultants and designed by Renton Howard Wood Levin Partnership, covers an area of nearly 80ha and would involve an investment of £150 million over 15 years.

A spokesman for Deepdene said the development next to Exeter airport would involve retail, leisure and industrial use and a detailed planning application would be lodged with East Devon District Council at the end of September.

But its chances of success would be severely damaged if the £50 million Metro Centre at Maford is given planning permission when it goes before Teignbridge District Council on September 15.

Designed by Brian Clouston & Partners, the centre would cover 36,000sq m and involve leisure and retail elements following the pattern of the Gateshead Metro by the same developer.

This development could be

becalmed, though, by a public inquiry which has been called over a third scheme in Sowton.

Deepdene's spokesman was

By John Wood

confident that the inquiry would be widened to cover all five proposed developments.

The Sowton scheme, Centre West, was designed by MWT and comprises 36,000sq m of shopping space next to existing stores. A planning appeal is due to be heard in February.

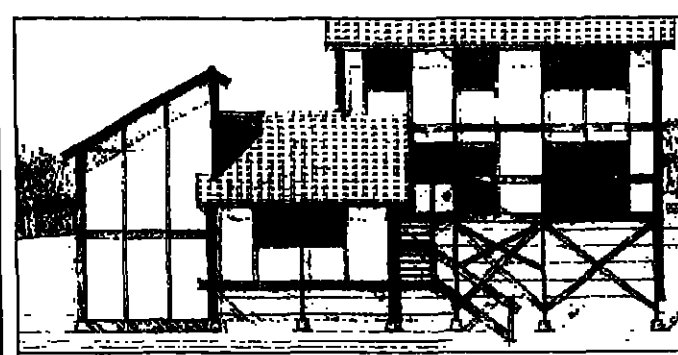
The developers of this scheme, EBC Developments, have

also offered the city a "sweetener" with the proposal for a £50 million shopping centre on the 2ha bus station site in Exeter city centre.

EBC's proposals are favoured by the city's chamber of commerce, together with another MWT scheme at Monkerton on the outskirts of Exeter.

The fifth scheme would involve the redevelopment of Digby Hospital.

The South West Regional Health Authority is looking for a partner to develop the site and has shortlisted the Prudential, Sheerwater Property Holdings and Capital & Counties.



'Alien' house refused

Despite acknowledging its good design, Bridgnorth District Council has denied planning permission for this handsome Walter Segal-type house. Designed by Brook Associates for a self-built client, the timber-framed house would stand on a steeply sloping site near Ironbridge.

But council planners said that although the design was not bad and the issues finely balanced, it was alien to the predominately brick and tile area. They denied planning permission because it was out of character by reason of its scale, design and materials.

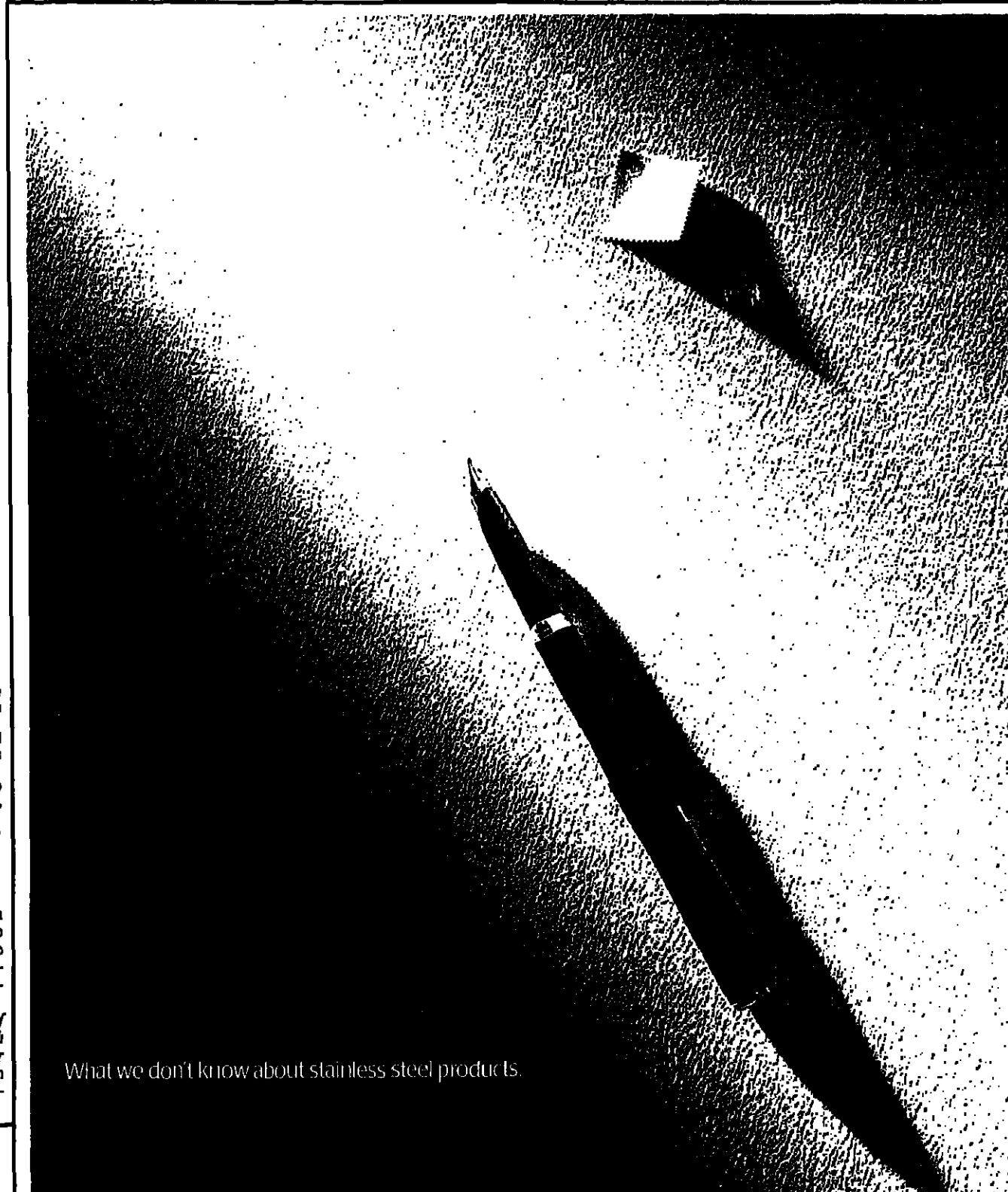
An appeal has now been lodged with the secretary of state.

BDP's Eastbourne giant

BUILDING Design Partnership has prepared a masterplan for a £200 million marina and residential development of the Crumbees Harbour Village, a 160ha beach area in Eastbourne.

Developer Tarmac, with Enterprise Zone Developments, is seeking financial backing.

The proposed scheme incorporates an outer harbour for 400 vessels and inner marina for a further 500. Plans also include provision of 2,000 homes, a 150-bedroom hotel and a 30,000sq m retail and leisure complex including a multi-screen cinema.



What we don't know about stainless steel products.

On all aspects of stainless steel, Sissons have got the competition licked.

We have a wider range of architectural products than any other manufacturer, for almost any application you can name.

That means everything from sanitary ware to swimming pool equipment (including the kitchen sink).

And, because our technical back-up and specialist design facilities are so advanced, we can even produce equipment to individual specifications.

From tubular or sheet stainless steel.

When you consider that we have over 200 years experience of metal working, it's not surprising that we've amassed so much knowledge and expertise.

And our new Product Information Guide demonstrates this to the full. Making it the only reference book of its kind that you'll ever need.

SEND TO: W.B. SISSONS LTD, Colver Hill, Calver, Sheffield S30 1XA. Tel: 0343 30791. Telex: 5474 85.

Please send me your new 1986 Product Information Guide:

NAME _____

POSITION _____

COMPANY _____

ADDRESS _____

TELEPHONE _____

BD/29/86

HCP "THE PROBLEM SOLVERS"



Professionalism is only a telephone call away. 0424 52755/53322 (12 Lines) or circle reader enquiry number.

Enter 3 ON EXPRESS ENQUIRY CARD

Enter 5 ON EXPRESS ENQUIRY CARD

Enter 4 ON EXPRESS ENQUIRY CARD

'Appalling' environment under fire

A NEW City of London environment group says the City's status as a financial centre is being used "as an excuse for appalling environmental conditions".

In a 54-page document the City of London Environment & Amenity Trust (Clean) says it wants to see the City Corporation drop its office promotion policy, which it believes is threatening other land use such as snack bars, small shops and community facilities.

The document, *Mean City?* will form the basis of the trust's case to the public inquiry into the City local plan next March.

George Allen, a City solicitor and the man behind Clean, said: "City people work very hard both for London and Britain. We think we deserve decent and attractive streets and good recreational facilities."

Mean City? costs £7 including p&p. Tel: 01-400 0176.

Spitalfields 'ploy' fails to impress Georgians

THE Georgian Group has denied it is backing Stuart Lipton's rival scheme for the prestigious Spitalfields Market site, despite Lipton's attempt to win conservationists with an impressive architectural line-up.

Lipton's announcement that developer Rosehaugh Stanhope hired Leon Krier to draw up a

masterplan, with individual buildings by Terry Farrell, Quinlan Terry, Jeremy Dixon and Robert Adam, is seen by many to be a deliberate ploy to get the support of conservation bodies.

All the architects on Lipton's list were guest speakers at a symposium on conservation organised by the Georgian Group in Bath earlier this year, and well attended by developers.

The Georgian Group's announcement that it wants "to stay open-minded" follows an article in the *Economist* which

By Amanda Bailieu

implied that the group's secretary, Roger White, was involved in the Lipton scheme.

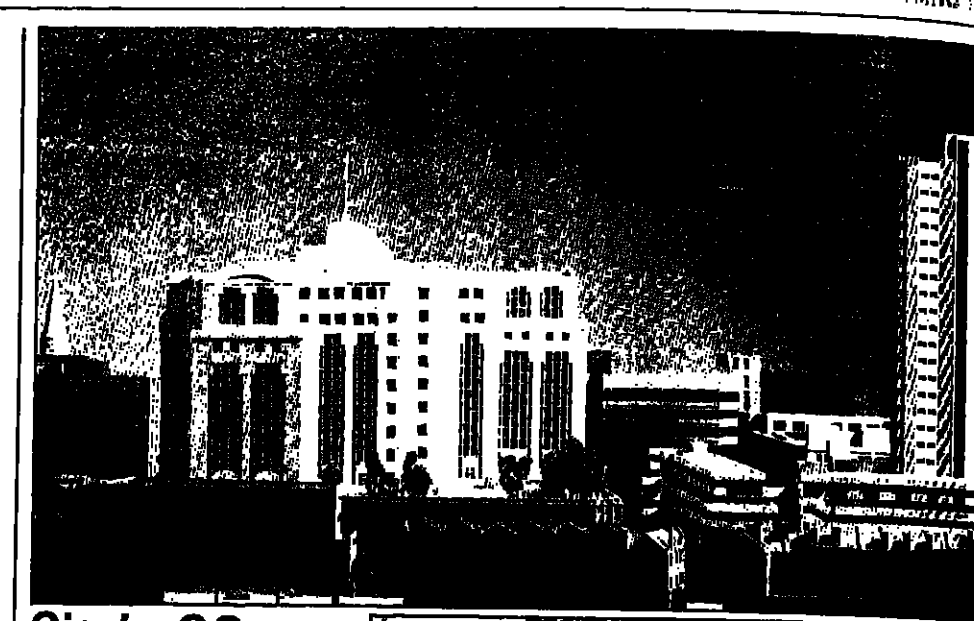
White is said to be "upset" by the article, and denies that he had hinted to Lipton that conservationists would like to see "something more acceptable" than the scheme by Richard MacCormac and Fitzroy Robinson (BD July 25) for rival developers London & Edinburgh Trust.

Meanwhile, the relocation of Spitalfields Market is proving the latest thorn in the developers' sides, with both Lipton and LET claiming victory.

Lipton's claims that LET could not legally relocate the market at Temple Mills because of the proximity of Stratford Market has been given short shrift by LET's legal advisers.

They say Stratford Market exists neither under franchise nor statute but by a licence from the City, and cannot therefore legally restrain the establishment of another market nearby.

A spokesman for LET said market traders were keen to move to Temple Mills but had no intention of moving to Stratford — Lipton's latest proposal — as it was a small satellite market.



City's 30s revival

An echo of the 1930s is likely to dominate the modern buildings around Aldgate Station following the approval of Renton Howard Wood Levin Partnership's Beaufort House plans (News August 15). A joint venture by the P&O Group's Town & City Properties and Stockley, one of Stuart Lipton's companies, the development will offer 40,000sq m of office space.

Pictured above is a model of the 12-storey development which will replace the building now occupying the site. At the top of the ground-floor plan (right) is a landscaped plaza constructed on decking over the Tube line including a round granite and stone water feature. The elevation from the plaza (below right) shows the arched entrance to the building flanked by glazed wings.

Searching for ideas

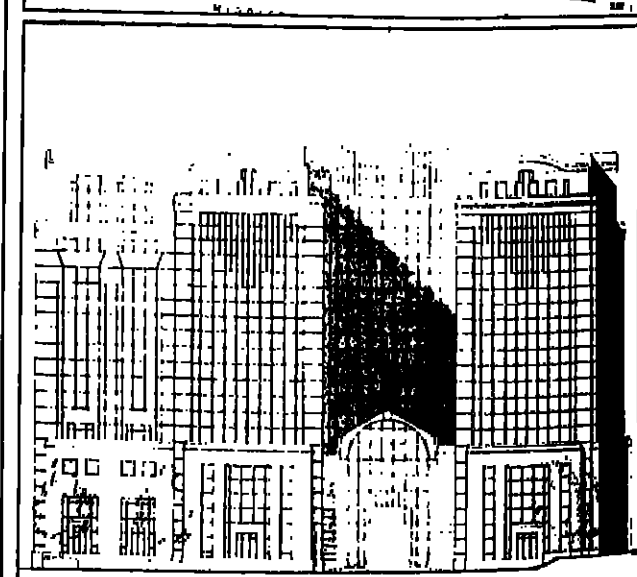
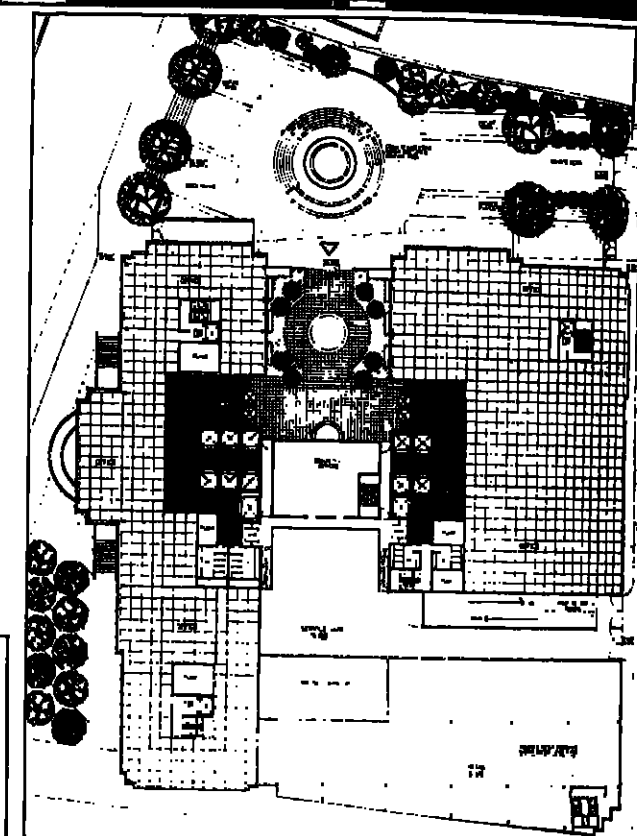
THE second student ideas competition run by the EPR Partnership has been set up in association with the London Docklands Development Corporation and is based on an area of the Ponto Dock adjoining the Royal Victoria Dock.

The jury consists of Rick Mather, Ted Hollamby, Anthony Goddard and Stephen Gardiner. Prizes of £3,000, £2,000 and £1,000 will be awarded.

Applications for the brief must be made between September 1 and October 31, enclosing a fee of £10, refundable on submission of an entry.

Final submission date is December 1.

Inquiries and applications: "Competition 86", EPR Partnership, 21 Douglas Street, London SW1P 4PE (01-834 4411).



Historic sites at risk

IMPORTANT archaeological sites risk being bulldozed for new roads and motorways, claims the Association of County Councils.

The ACC wants the Department of Transport to fund the cost of excavations before road construction, or else allocate funds to the Historic Buildings & Monuments Commission.

The commission, which is responsible for excavation projects, said developers were increasingly having to pay for archaeological work because it did not have enough Government funding.

City space demand up

THE demand for office space in the City was exceptionally high last month, according to property consultants Debenham, Tewson & Chinochs.

Space taken up in July totalled 81,000sq m, compared with 36,000sq m in June. Nearly 40 per cent of space is now let before the building becomes available.

Mackintosh 'copy' angers Glasgow tea-room owner

THE owner of the legendary Willow Tea Rooms in Glasgow, designed by Charles Rennie Mackintosh, is threatening to sue over a neighbouring scheme for a Mackintosh-inspired "food court".

Tea-room owner Anne Halliday told BD that the architects of the newly refurbished Sauchiehall centre, Bradshaw Rowse & Harker, were "cashing in on the Mackintosh name".

She said their plans for a Willow Tree food court could confuse the thousands of tourists who flock to the original tea rooms only 50 yards up the road.

The Liverpool-based architects confirmed that Mackintosh has been "the inspiration behind the designs". But architect Malcolm Phelan said the willow tree had been chosen as the name — and for the centre's logo — only because Sauchiehall is the Gaelic for willow tree meadow. But Halliday is unhappy with

this linguistic explanation and is still concerned that the architects have reproduced the tea rooms using the name "Willow" as a ploy to lure in Mackintosh fans.

The letting agents, Bernard Thorpe, confirmed that the food court will have similar finishes

By Amanda Bailieu

to the tea rooms, including a copy of the original Mackintosh floor.

Halliday also said her solicitor, who has seen the designs for the food court, could confirm that copies of Mackintosh furniture have also been included.

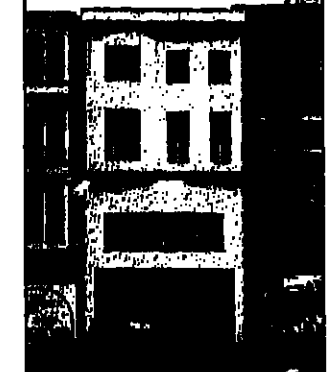
Although the glossy brochure advertising the Sauchiehall centre emphasises Mackintosh's influence, the most dramatic change is the new retail layout, creating open shopping malls on three levels linked by a scissor arrangement of escalators and a glazed vista lift.

A spokesman from Bernard Thorpe thought the shopping

centre could "only boost the tea room's trade" but said the food court would be renamed before the case reached the courts.

Sauchiehall's lavish refurbishment — which at £8 million is costing more than the original shopping centre built in 1978 — was prompted by the closure of a major Glasgow department store, and claims to be — along with the Burrell Collection — part of Glasgow's "very real Renaissance".

The original Mackintosh's restored Willow Tea Rooms, dating from 1904.



Entrance to the Sauchiehall Centre, by Bradshaw Rowse & Harker.

New report criticises telephone box loss

THE Thirties Society has slammed the DoE for its "lethargic and inadequate" efforts to save traditional red telephone boxes.

In a new report, *The British telephone box, take it as red*, it complains that after 18 months of consultation only eight out of 60,000 boxes have been listed, while British Telecom regions have replaced up to 120 boxes a week.

The society believes the boxes are of historic interest, describing the 1924 and 1935 designs by Sir Giles Gilbert Scott — architect of Liverpool's Anglican Cathedral and Battersea Power Station — as superb examples of Classical design.

The report is highly critical of the DoE's collaboration with BT in the selection of boxes. "This is unique in the listing procedure," it states. "In no other case is a poacher invited to act gamekeeper as well."

It also claims that boxes which sell for between £150 and £450 in England fetch \$3,000 in

America and are used as shower cabinets, pool-side changing rooms and novelties.

The report concludes that many more boxes could be saved if the DoE amended its Conservation Area legislation to include street furniture. At present boxes can be replaced in conservation areas without any consultation.

The British telephone box, take it as red is available from the Thirties Society, price £3.50.

Coleman's prescription

MODERNISATION work costing £1.25 million is due to start on Peckham's Gloucester Grove housing estate in September. Southwark council will be carrying out the work which includes closing off internal walkways, reinstating individual gardens for ground floor flats and upgrading security.

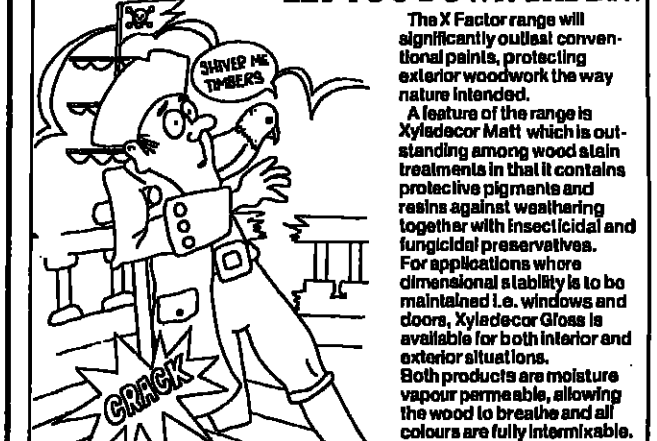


This is a model of Apex Plaza, the 18,000sq m office scheme which forms an integral part of the £50 million redevelopment of Reading Station being undertaken by British Rail and the Prudential.

Apex Plaza, designed by the Prudential's in-house architects, will comprise four seven-storey buildings, surrounding a light and spacious atrium. The buildings have been designed so that they can be occupied as a whole or individually.

The central atrium will incorporate water features, four wall-climber lifts, eight high-speed lifts, and extensive exterior landscaping. The building's lower elevations will be clad in grey-pink granite and above street level the offices will feature alternating bands of silver-pink aluminium panels and blue glazing — designed to blend in with the Reading Station development.

INFERIOR WOOD PRESERVATIVES CAN LET YOU DOWN BADLY...



The X Factor range will significantly outlast conventional exterior woodwork the way nature intended. A feature of the range is Xyladecor Matt which is outstanding among wood stain treatments in that it contains protective pigments and resins against weathering together with insecticidal and fungicidal preservatives. For applications where dimensional stability is to be maintained i.e. windows and doors, Xyladecor Gloss is available for both interior and exterior situations. Both products are moisture vapour permeable, allowing the wood to breathe and all colours are fully intermixable.

Xyladecor Matt is available in twelve attractive shades giving a natural matt finish. Xyladecor Gloss is available in 6 attractive shades giving a satin gloss finish.

Available from Kay-Metzeler Ltd Wood Preservative Division

Bollington Macclesfield Cheshire SK10 6JL. Tel: 0625 73366. Telex: 667146

Enter 7 ON EXPRESS ENQUIRY CARD

A super wheeze

The Thirties Society is off on its summer holidays to "glorious Blackpool". If you'd like to join the weekend jaunt (September 19-21) with trips to Emberton's super Casino, Hill's spiffing Midland Hotel (above), Fleetwood garden city and Jolly Southport, contact Colin Stansfield on Preston 749148. The cost, including two nights in Blackpool, transport from central London and meals, is about 90 guineas (150 guineas for couples).

Welsh competition

A COMPETITION for Welsh architects who have passed RIBA Part II or Part III but have not been qualified for more than five years has been announced.

The Society of Architects in Wales and Nioebond are offering a cash prize of £350 or photographic goods worth £400.

The subject will be "the design of a mural translated into ceramics" related to the new South Glamorgan County Council headquarters and using

the sponsor's products. Details from the regional secretary, Richard Fairclimb, (0222) 762215.

Meter mad

BIRMINGHAM council engineers have been told to take down large explanatory signs about the world's first credit card parking meters, erected in front of listed city buildings, after a series of complaints.

Inquiry finds for Hackney on community site office

A PUBLIC inquiry victory has been hailed as a boost for community architecture by the winner, Rod Hackney.

He feels a precedent may have been set which will allow community architecture offices to be established within residential communities where they are of benefit to the neighbourhood.

Hackney had appealed against an enforcement order by Macclesfield council relating to two of his practice's offices.

He wanted architects to be on-site to make them accessible to the community, but the council objected to the use of houses as offices.

The secretary of state

quashed the notice on 214 Black Road and allowed the appeal relating to 2 Roan Court, although the inspector's report said: "It may have been better if the site office had been otherwise accommodated from the beginning of the development."

Tollcross team

CREDITS for the West Tollcross Fire Station in Edinburgh were inadvertently omitted from the July 4 issue (pp 18-21). They are, client: Lothian and Borders Fire Board. Architects, quantity surveyor and structural engineer: Department of Architectural Services, Lothian Regional Council. M&E Consultants: Ove Arup & Partners.

Liberals' cure for housing crisis

THE Liberal Party has attacked Tory housing policies and laid out its own programme for increasing spending and efficiency, giving the maximum possible control of housing stock to its occupiers.

Housing our nation, by architect Mark Hayes, the Alliance candidate for Saffron Walden, says: "The Conservative Government has pursued policies that offer escape to a few, more concentrated despair to the many that remain, and nothing at all to the growing number that miss out completely in the distribution of the nation's housing."

"The housing crisis has now been so well documented that there is no excuse for inaction on the part of government, whatever its colour."

Although the Liberals support private ownership, the report slams the Tory "property-owning democracy" policy as one not based on democratic principles and not one that facilitates a genuinely wider ownership.

The balance of housing subsidy has been tilted towards the home-owner through tax relief on mortgage interest and massive discounts on the scale of publicly owned housing, it says. Many people are failing to benefit at all because they have no chance of

becoming first-time buyers and are left to struggle through the inadequately funded private sector.

The report notes that the Duke of Edinburgh's Inquiry into British Housing found that investment in new house building is lower in Britain than in any comparable developed country.

Housing in all forms of tenure is deteriorating. Particular problems exist in the private rented sector, while local authorities face an impossible range of works ranging from treatment for condensation through to major structural repairs.

Most disturbing from the point of view of present Government policy is the evidence that private owner-occupiers are also failing to carry out adequate repair and maintenance work, the report says.

It also claims that the Government has cut public-sector housing expenditure in real terms by 54.6 per cent between 1979 and 1985.

Last year, the Liberal Assembly passed a motion which declared that individuals should be able to own or rent a home but above all should be able to exercise control over their homes.

To do this and to deal with an increase in

the spending programme, the Liberals propose:

- Creation of a Department of Housing headed by a minister of cabinet rank.
- Establishment of regional strategic housing plans backed by regional funds.
- Expansion of the housing investment programme.
- Inclusion of an assessment of housing developments in the context of local housing needs.
- Establishment of priority need areas for public finance and the restoration of funds cut from housing expenditure.
- Encouragement of private investment in housing.
- Expansion of the co-operative housing movement.
- New powers to bring empty properties back into use.

Meanwhile the Liberals have also called for a new strategy on NHS building replacement, with a five-year capital programme of up to £2 billion proposed.

The party's health panel wants "Nucleus" design hospitals, and an effort on energy savings. It notes that half the existing stock is pre-1918.

Alan Thompson

Study on urban policies

DEVELOPMENT consultants Urban & Economic Development have been commissioned by the DoE to carry out a study to improve the management and effectiveness of the urban programme.

The £300 million programme involves more than 12,000 economic, social and environmental projects.

The year-long study will begin with an investigation of the training needs of the programme's project managers.

Phase two will identify the main opportunities for improvement. The third part will assess how well current training and assistance meets the needs and phase four will recommend changes and provide a manual of guidelines.

Anyone wishing to contribute ideas, problems or successful approaches should contact Dr Nicholas Falk, tel: 01-928 9515.

Museum refurb set to start

WORK is due to start next month on a £10 million redevelopment of London's Imperial War Museum.

The 1815 building is in poor physical condition and requires major repair and renovation to make it safe and extend its useful life.

Architects Arup Associates have drawn up plans for the three-phase refurbishment. Phase one should be completed by October 1988, with phases two and three following on if viable.

Plans for the UK's first Interactive Children's Museum (News December 13, 1985) are being held up because no suitable site has yet been found.

Feasibility studies by Rock Townsend, Ted Cullinan and Derek Walker Associates for a site in Stamford Street in Waterloo showed the site to be unsuitable.

Refurbishment



We specialise in the restoration of historic buildings and can offer fast and effective repairs to brickwork, stone and timber in-situ. Our methods can often allow the acceptance and usage of the existing fabric of the building by preserving and strengthening it in its present condition, rather than taking down and costly replacement or rebuilding. We also carry out repairs to cracked, spalled and carbonated concrete using modified cementitious mortars.

RBR Contract Services
Resin Bonded Repairs Limited
Widacres House, Wycombe Lane, Wotton Green, Bucks. HP10 0EE. Tel: 0494 27294
RBR Scotland Limited
81 High Street, Montrose, Angus DD10 8QY. Tel: 0709 77135

Enter 8 ON EXPRESS ENQUIRY CARD

News in pictures

Trinity takes off

Trinity Lock, a development of 58 houses and flats, has just started on site at Surrey Quays in London's Docklands. Form Design Group's scheme was selected by the development corporation and features courtyards that open onto an ornamental canal. Contractor McAlpine Homes (East) expects to complete the job, with units ranging from £35,000 to £130,000 in 12 months.



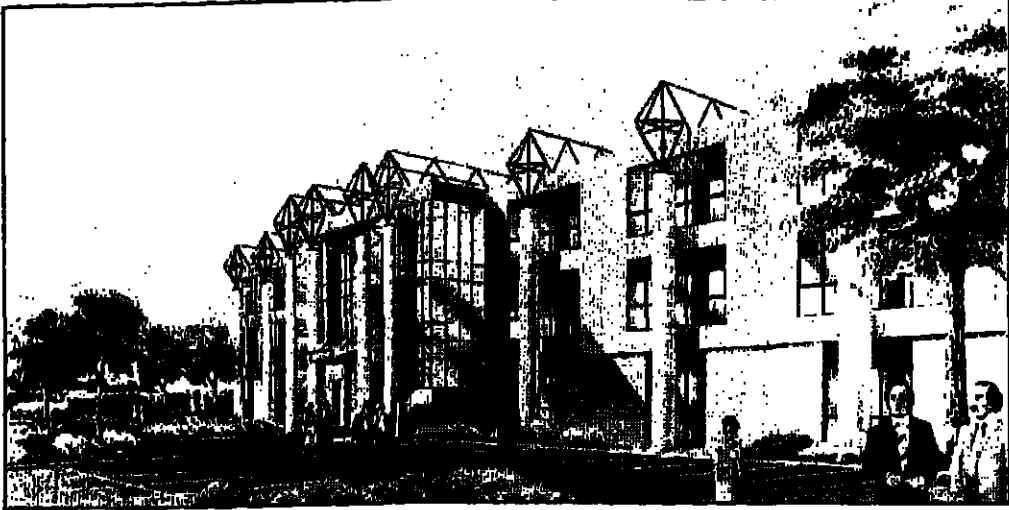
Salford Quays progress

One of the first buildings to be completed in the Salford Quays development is the £6.5 million Copthorne hotel. Shepherd Epstein & Hunter are architects for the development, which provides 166 bedrooms on four storeys and is due for completion in July 1987.



Pedal power

Landscape designer John Wier and his friend Vicky Stammers are turning to pedal power to raise £10,000 for War on Want to fund long-term projects in Ethiopia. Wier is leaving his job at Clifton Nurseries and setting off with Stammers this September to cycle across Europe, fly from Cyprus to Delhi and from there follow the old silk route into Tibet and down into China next summer. Anyone interested in donating should send cheques made out to Slow Bikes to China, c/o John Stammers, 13 Alders Road, Reigate, Surrey RH2 0EB.



All purpose hi-tech

Architects Cecil Denny Highton Partners will be producing the design for this hi-tech development in Farnborough, Hants. The multi-functional building has concrete and steel external walls with upper floors partially suspended from roof ladders beams and columns designed to achieve unobstructed ground-floor space. The 4,420sq m scheme also includes two interior winter-garden courtyards and high-quality external landscaping. The clients are Grosvenor Square Properties. Work will begin in early next year.

Infill

A new strategy for Scotland

FEARS that Scotland "may acquire a second-rate image in the eyes of overseas visitors and investors" were expressed by Professor Alexander Youngson when he introduced the Royal Fine Art Commission for Scotland's 10th report, in Edinburgh.

The words he used are from the report itself, which expresses dismay at developments in Scottish architecture and urban design, especially those relating to the redevelopment of inner-city sites for the creation of shopping centres and car parks.

Richard Carr examines the far-reaching implications of the 10th report of the Royal Fine Art Commission for Scotland, which hits out at the poor quality of recent architecture and urban design.

upon the support of the Scottish Development Department and, in cases of national importance, upon the willingness of the secretary of state to call in planning proposals. It is much to be regretted that the Scottish Development Department has continued its policy of disengagement from planning control.

"This policy has completely altered the situation and greatly handicaps our work. In cases which, from our point of view, are of more than local importance, and in which the local authority is not disposed to think seriously about questions of architectural aesthetics and public amenity, it is left entirely to the commission to persuade the local authority to think again. But some authorities are not to be persuaded. We believe that the secretary of state should use his powers to compel reconsideration in cases of this kind."

"This is a plea which has just received a response (of some kind) from the secretary of state, in a Scottish Development Department circular which says that he continues to expect planning authorities to take note of the commission's recommendations, and may call in applications of special importance taking "particular account of the views of the commission".

Finally, the report calls for long-term planning: "During the last 20 years we have frequently raised the issue of 'strategic planning' and have emphasised that good civic design and distinguished architecture are most likely to appear in the context of 'basic long-term policies and plans for whole environments evolved in a logical, comprehensive and imaginative way'."

There has been less scope for such an approach in recent years, when "bit by bit" development has become common, but the report does note that Glasgow has been particularly successful in adopting both approaches and commends the initiative shown by the Scottish Development Agency in commissioning the Glasgow City Centre Townscape Study, suggesting that similar exercises might be carried out by other cities "with much advantage".

● Copies of the report are available from Charles Prosser, Secretary, Royal Fine Art Commission for Scotland, 9 Atholl Crescent, Edinburgh EH3 8HA.

The mysteries of planning

THE ridiculous anomalies inherent in our planning system could not be more effectively indicated than the illustrations appearing on pages two and three this week. On the one hand is a proposal for a self-built timber-frame house inspired by the work of Walter Segal on a steeply sloping site near Ironbridge, and on the other a typical roadside petrol station near Bath. The former was refused planning permission on the grounds that it was out of keeping, while the latter was required to be adorned by a pitched roof, presumably to ensure it was "in" keeping.

Planning controls have evolved for many sound reasons and few would call for their outright abolition. Most of the world's finest urban areas are the direct result of strictly exercised planning controls, just as such control has saved many important rural areas from development. But it is the wielding of aesthetic control in particular that

rouses the strongest passions. And whereas a competent builder could quite satisfactorily deal with "commodity and firmness", "delight" is regarded by architects to be their sole responsibility.

But buildings are so much a part of the public environment that everyone is in truth qualified to voice an opinion. What is missing are the organised outlets for such expression.

It is usually left to the local planning committee to decide what gets built, against an underlying national network of listing, conservation areas and pressure groups. All the time architectural issues are accorded little importance, however, the accountability of these decision-makers will remain negligible.

At present only direct neighbours of proposed developments are likely to bother with a visit to the local planning department to inspect the plans of new developments. But there is no real reason

Comment



why provision can't be made for an obligatory public exhibition of all significant incoming applications and subsequent decisions. Proposals would reach a much wider audience, debate would be encouraged and opinions would be well informed. Moreover, accountability of planning committees would be greatly enhanced as the mysteries of their workings were opened up to greater public scrutiny. Perhaps then we may see fewer pitched roofs imposed on flat-topped forecourt shelters and perhaps then we may see more self-builders making good use of sites that nobody else wants.

Ian Latham

● Paul Finch is on holiday.

At last an exhibition designed for the specifier, not the salesman.

In recent years new exhibition ideas have been few and far between. So we asked 4,000 leading industry professionals to design their own trade fair the result—Building 86, a new concept in exhibitions; a show created by the visitor for the visitor.

Why is it different? Building 86 highlights the nine most topical and evocative subjects in the industry today. Each one forms a theme area of the exhibition, explained by independent experts, identified by colour coding translated by the Building Design Partnership into imaginative overhead banners leading directly to the area of your choice. There you will find over 400 companies displaying their products, services and innovations to solve your problems and provide new profit opportunities.

- Houses into Homes
- New Design Trends
- Communication and Technology
- The Quality Factor
- New Products in the Market
- Safe and Secure
- Energy in Buildings
- Refurbishment Repair and Maintenance
- London Docklands

To complement the themes, the exhibition Forum will have a continuous programme of events to further reinforce the nine theme areas and their role in the industry. A complete programme will be published before the show.



5-9 OCTOBER 1986
EARLS COURT, LONDON
The Exhibition for these changing times.

Make space in your diary for Building 86—it could be the most important day's work you do this year. Return the coupon for your advance registration details.

Return to Building 86, Advance Registration, 11 Manchester Square, London W1M 5AB

Please send me advance registration cards and exhibition details

Name _____
Address _____

1. The Fireplace Book by Roxana McDonald. A practical guide, encompassing both functional and aesthetic considerations, to fireplace design, maintenance and restoration. Price £10.95

2. Building Regulations Explained and Illustrated (Second edition) by Powell-Smith and Billington. Covers the new 1985 Regulations for all building types for England and Wales, with extensive illustrations and references to regulations and Approved Documents. Price £14.50 (paperback) £21.75 (hardback).

3. Hotel Planning and Design: a guide for architects, interior designers and hotel executives by Walter A. Bates and Richard H. Penner. Identifies the key opportunities in this field and analyses the planning and design criteria for nearly 30 different types. Specialised and up-to-date guidance unavailable elsewhere. Price £49.50.

4. The Classical Orders of Architecture by Robert Chitham. Immaculate line drawings and informative captions explaining the origins, development and practical usage of all the classical architectural elements. Invaluable to designers and fascinating for their clients. Price £16.45.

5. The Architect's Guide to Fee Negotiations by Ray Mosley. Competitive fee rendering has now become a reality of architectural practice. This book sets out all the items that have to be negotiated at each stage. Price £18.65.

6. Construction Project Management using Small Computers by Glen Peters. As well as explaining the principles of project management this book explains how they can be applied on small computers and which particular systems are most suitable. Price £15.35.

7. Legal and Contractual Procedures for Architects by Bob Greenstreet. New edition of this popular reference work which gives concise and simple guidance through the legal and contractual maze of everyday architectural practice. Price £9.85.

Architectural & Construction BOOKSHOP

The books listed below are available through the Architectural & Construction Bookshop. A special service for readers provided by Morgan-Grampian Construction Press.

8. Contractor's Claims: An Architect's Guide by David Chappell. Explains how to avoid situations which give rise to contractor's claims for delays or expenses, and how to deal with them when they do arise. Price £15.35.

9. Manual of Graphic Techniques 4 by Tom Porter and Sue Goodman. The latest volume in this series uses drawings to show every aspect of development and presentation of plans, from interiors to elevations, site sections to sectional perspectives. There are black and white photographs and line drawings throughout. Price £9.85.

10. Specification 85 by David Marlin. Eighty-second edition of this annual reference source for architects and specifiers in the construction industry. Volume 5 is a commissioned new volume devoted entirely to specification clauses. The six volumes set is supplied in a library box. Price £57.50.

11. Space of Earth—Architecture: People and Buildings by Charles Knevit. The heavily illustrated book of the current Channel 4 series takes a fresh look at some key issues of architecture and planning over the last 100 years: cities; skyscrapers; mass housing; conservation; and future trends, including community architecture. Price £9.85 (paperback) £16.45 (hardback). Fac P4-P.

12. LONDON ENERGY GROUP DATA BOOK AND DIARY 1987. A slim pocket diary—month to month with 32 pages of data on energy in buildings compiled by Jack Peach ex Technical Secretary of CIBSE. A first edition in 1987 this could be your most valuable acquisition for it contains most of the 11-values, degree days, appliance efficiencies and other energy data you need from day to day. The project has financial support from RIBA and CIBSE. (Order now to reserve your copy for November delivery. Price £4.60 inc VAT (Discounted prices available for multiples of ten copies or more with practice or company logo as an extra).

13. Design Liability in the Construction Industry (Second edition) by D. L. Cornes. Includes extensive new material on the law of professional negligence including the latest cases after *Pirelli*. Price £19.00.

14. AJ Introduction and Complete Index to the 1985 Building Regulations Briefly explains what are the main changes; how to find all the references to any subject; a checklist of which British Standards are invoked by each section plus unique detailed subject index to every topic covered. Price £8.25.

15. JCT Intermediate Form of Contract: an architect's guide. By David Chappell and Vincent Powell-Smith. Practical advice for the architect, clearly set out in sample letters, flow charts and tables. Studies the roles of each party involved and covers important topics such as claims and payment in depth. Price £19.80.

16. Construction Law Reports. A new series reporting decisions of the Official Referees Court which are binding on the whole industry. All members of the construction team must keep up to date with these decisions. Available as a subscription: 3 volumes a year £45.00.

17. Archi-letes Postcards 2 sets of 8 colour cartoons by Louis Hellmann. Set 1: Wright, Le Corbusier (twice), Aalto, Foster, Graves, Miles and Stirling. Set 2: Gaudi, Mackintosh, Ralph Erskine, Bruce Goff, Charles Moore, Leon Krier, Terry Farrell and Philip Johnson. Price: Set 1, £2.50; Set 2, £2.50.

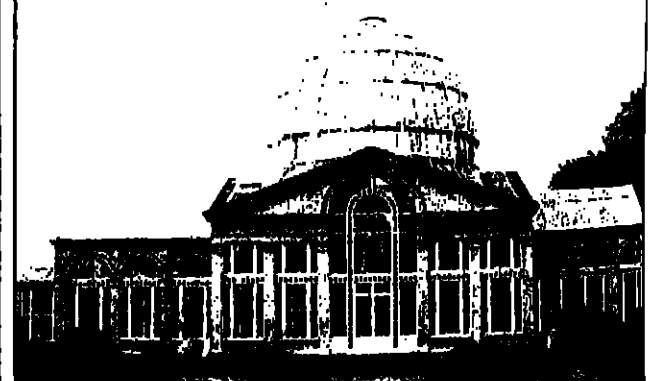
18. Architects' Data by Ernst Neufert. Available for the first time in paperback, this well-known design guide offers over 400 pages of building types. Price £16.95.

19. Handbook for Clerk of Works (Third Edition) by GIC Department of Architecture and Civic Design. This Third Edition provides step-by-step guidance on the carrying out of all the duties of the Clerk of Works. Price £12.05.



Regents Park refurb

Following the demise of Frederick Koch's plans to turn St Johns Lodge into an art gallery comes good news of another villa in Regents Park. Work has started on site on a major refurbishment of Decimus Burton's 18th villa, The Holme, into a luxury town house. The building was occupied for the last 36 years by Bedford College and Westminster planners recently granted planning consent to architects David Insall & Associates for their plans to upgrade and modernise the building. Insall's plans include rebuilding the service wing, constructing an indoor swimming pool and a new garage as well as the general upgrading. Project management is by ECH Project Services and completion is programmed for December 1986.



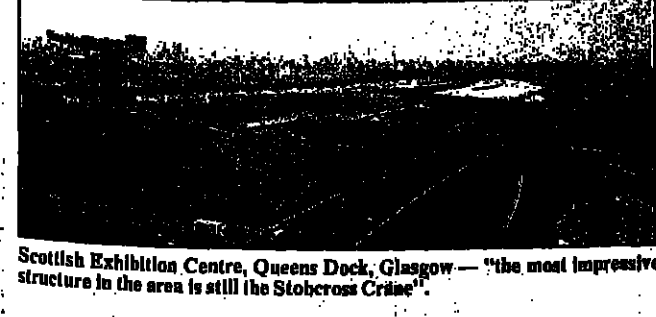
Great dome revived

Manning Clamp & Partners are working on a major £260,000 restoration programme of the 1827 Great Dome of the conservatory at Syon Park in Brentford. The dome was originally designed by Charles Fowler for the Duke of Northumberland and after 150 years of humid conditions the cast-iron framework corroded to such an extent that movement could be detected in the building. Work started on the scheme last April and is due to be completed by the end of 1986. Consulting engineers are Poxford, Parry & Partners of Peterborough.



Energy costs halved

A low-energy, 20-dwelling housing scheme in Islington has been adopted by the Department of Energy as an Energy Efficiency Demonstration Project. The £650,000 development by architects and energy consultants Partnership is expected to be completed this autumn. Tenants could save per cent on heating bills. The one- and two-bedroom flats shown here have 100mm of insulated cavity walls, and draught stripping and double-glazing throughout. Care has been taken to ensure that cold bridging is avoided in the construction. These measures should reduce energy requirements to as little as 2.5 flat instead of the 5.5 which similar conventionally heated dwellings would require.



Scottish Exhibition Centre, Queens Dock, Glasgow—"the most impressive structure in the area is still the Stobcross Crane".

ORDER FORM
TO: ARCHITECTURAL & CONSTRUCTION BOOKSHOP, MORGAN-GRAMPIAN (CONSTRUCTION PRESS) LTD.
30 CALDERWOOD STREET, LONDON SE18 6QH

Please send me the following books (print the full title)

Quantity	Full title	NAME
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Full title COMPANY ADDRESS

I enclose cheque/P.O. payable to Architectural & Construction Bookshop to the value of _____

All prices include the postage and packing. Please allow minimum 28 days for delivery

BD 29/86

20s

Shallow and deep profile range

21v

Acoustic profile range

35

Vertical or horizontal profile range

35v

Acoustic profile range

45

Wide shallow profile range

60

Horizontal or vertical profile range

70

Deep shallow profile range

Perforated Profiles

For greater sound absorption in 20s, 35, 45, 70, 95, 110 and 200

Plannia

The Choice Profile Range!

Roof Profiles

20s

For large or small roofs

Top 40

For large or small roofs

45

For large or small roofs

70

For large or small roofs

99

For large or small roofs

110

For large or small roofs

200

For large or small roofs

Coatings & Colours

Wide range of long lasting coatings and colours available

Whatever the requirement we have the solution with one of the widest profile ranges available.

We offer you the choice in shape, style, finish and colour for simple industrial units up to integrated developments.

Plannia Limited, 62 High Street, Maidenhead, Berkshire SL6 1XJ, Telephone 0628 57313 Telex 840955

Scorpio

Boost for the image of the architect

HOWARD Roark, architect star of Ayn Rand's novel *The Fountainhead*, eat your heart out. Your place in the literature of the profession has been usurped by newcomer Bill Rawn, of Boston, in a book published in Britain next week by Pulitzer prize-winning author Tracy Kidder.

House (Picador, £3.95) is the epic story of the building of the Souweine House, in Amherst, MA, and involves the trials and tribulations of the main participants in such a drama: client, architect, contractor, carpenter, painter, etc, from the twinkling in an eye to moving in.

As the client remarks: "It's a frightening gamble. You turn everything over to a gang of people who don't really know you or have any reason to care about you. You turn over dreams, pride and money..."

The house in question is not, of course, some poky little spec-builder's Essex Design Guide hut, but an expansive two-storey detached residence of pretension, the result of a "conflict and compromise" between two crafts — architecture and carpentry. Not for nothing is the tome described as "a rich, detailed warm, mature book, honest and responsible, chock-full of information, perception and love" (*Playboy*).

As for style, it reads a bit like *Zen and the Art of Motorcycle Maintenance*, although the pace is zippier. It is also full of little home (forgive the pun) truths, such as the experimental nature of design: "It's why so many architects flower in their fifties and sixties", says our hero, Bill.

I hope it is not giving too much away to disclose that the book has a happy ending. Bill gets invited to stay in the house he has designed and ends up receiving an award from the Boston Society of Architects. Judith, Jim and Sandy, his clients, come along for their presentation. The builder, Apple Corps, goes on to better things.

It's enough to make me take up my Pentel again.

Hunting the enemy

CANARY Wharf developer G Ware Travelstead has had to call in a firm of American headhunters to scout for a chief executive — potentially one of the most powerful jobs in property.

The headhunters Russell Reynolds (who found Ian McGregor for the NCB) are known to be "over the moon" about getting the job, and are busy drawing up a "top secret" list.

The new Canary Wharf boss will have to fight proposals like Stuart Lipton's for Spitalfields, where the combination of high-quality architecture and central location may lure potential Canary Wharf tenants.

So who did the headhunters write to asking for advice about the new chief exec? Stuart Lipton!

Scene and heard

MAYBE it is something I wrote about architects' ham-fisted

response to Press inquiries, but surely there is more to it than that. In the past 10 days *Scorpio* has been interviewed by no less than three PhD students researching the architectural profession's relationship with the media.

Questions have been posed about the relevance of the institute to the media, how many architects bother to send Press releases, and how architects are using the code relaxations to their advantage.

To spare impoverished students any more return trips to Morgan-Grampian Towers, c/o BR Woolwich Arsenal, let me sum it up for you in a nutshell: The relationship between architects and the media is based on trust and understanding. The architects don't trust the media and the media don't understand the architects.

● JONATHAN "Did I jump or was I pushed?" Glancey, until last month editor of *The Architect*, has been causing some ructions in absentia. I gather, in his haste to vacate No 66 he took with him the office diary, including all forthcoming appointment details. These included a pilgrimage to Maclefield to write a profile of the next President of UJA/ RIBA/World Bank/United Nations/NASA (delete as appropriate), Sir Adenoid Hackney. News of the profile had not endeared JG to the powers that be.

● FORGET the Royal Academy's "Poster, Rogers, Stirling" exhibition this autumn; the Quinlan Terry Show is about to hit town.

To coincide with the publication of *Quinlan Terry: The Revival of Architecture*, by Country Life senior writer Clive Aslet (and a snip at £40), fine art dealers Anthony Mould are staging an October exhibition of original drawings, and the Judd Street Gallery is showing "The Complete Linocuts" of our Young Fogey hero.

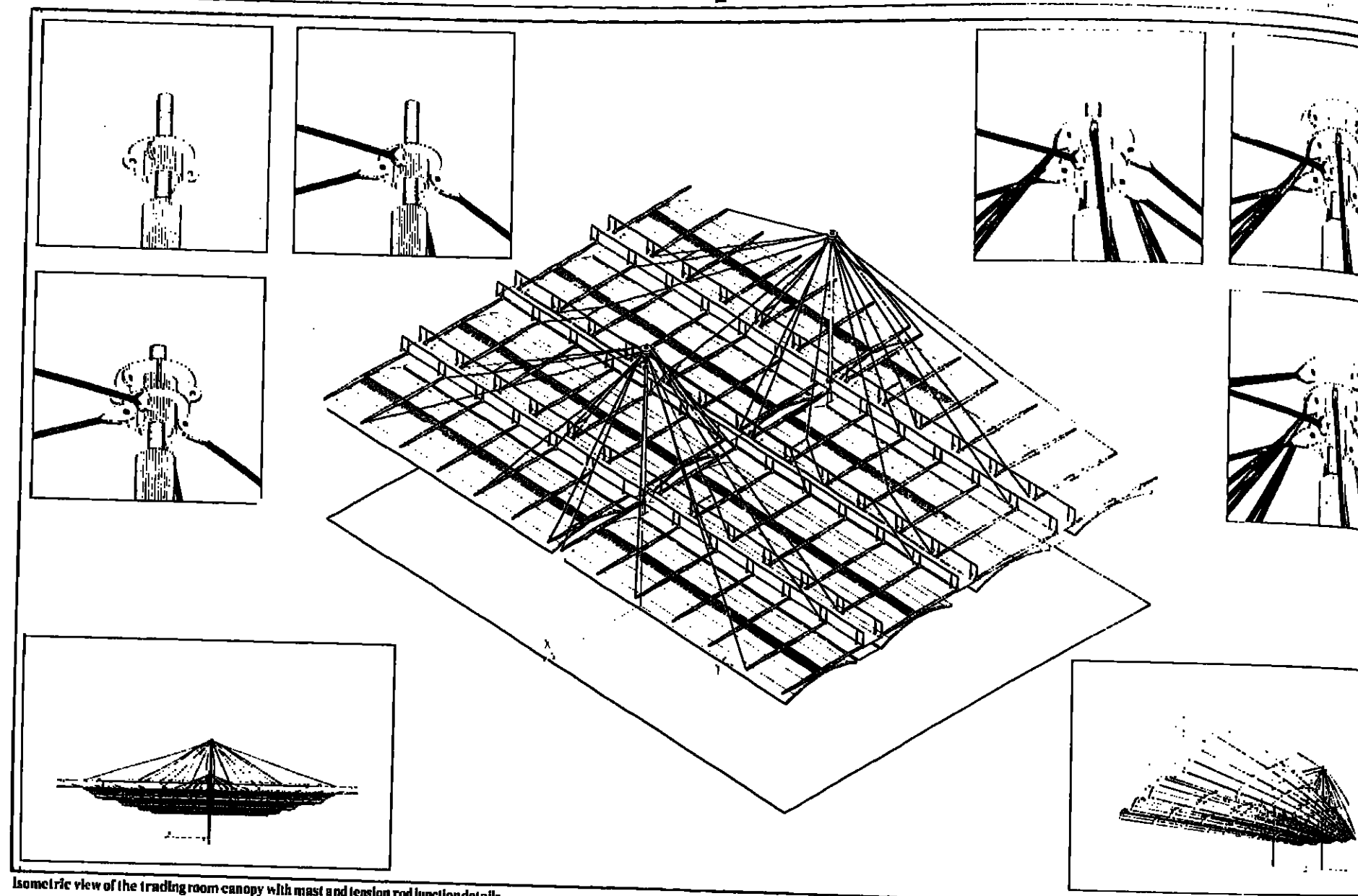
A signed proof of Terry's wallpaper design (vintage 1966), and measuring 12in by 12in (no metric, please!) will cost admirers just £20. But hurry, £4 off before September 25!

● CAMBRIDGE locals are increasingly bemused by their planning committee. It has successfully fought off a McDonalds on the outskirts of the city centre (30,000 people signed a petition in favour of it), but has allowed a seedy amusement arcade to infiltrate historic Sidney Street!

10 years ago

THE exceptionally hot, dry weather may have weakened the fixings of about 10 stone fascia panels that fell on to shoppers in London's crowded Oxford Street last week. Another theory about the cause was that the fascia was weakened by a recent bomb blast in the street. *Building Design*, August 27, 1976.

Statistics



Isometric view of the trading room canopy with mast and tension rod junction details.

Over the top

IF "atrium" was the buzz word a couple of years ago in the commercial property world, it has been replaced by "dealing floor", as banking operations prepare for October's Big Bang.

How apt, therefore, that the London division of Salomon Brothers, the leading American securities underwriter, should take a 25-year lease on part of the unlet two-year-old Victorian Plaza development over London's Victoria Station and convert its south atrium into a double-height dealing room.

For their architects Heery International the problems were considerable. The five-storey atrium contained no provision for air-conditioning, power or telecommunications services, let alone any of the complex arrangements required for financial trading. Moreover, a two-storey link across the atrium had to be removed, and some form of ceiling was required to shield the new floor from the upper levels which Salomon didn't intend to occupy. Being built over the station, there was no basement level in which to accommodate

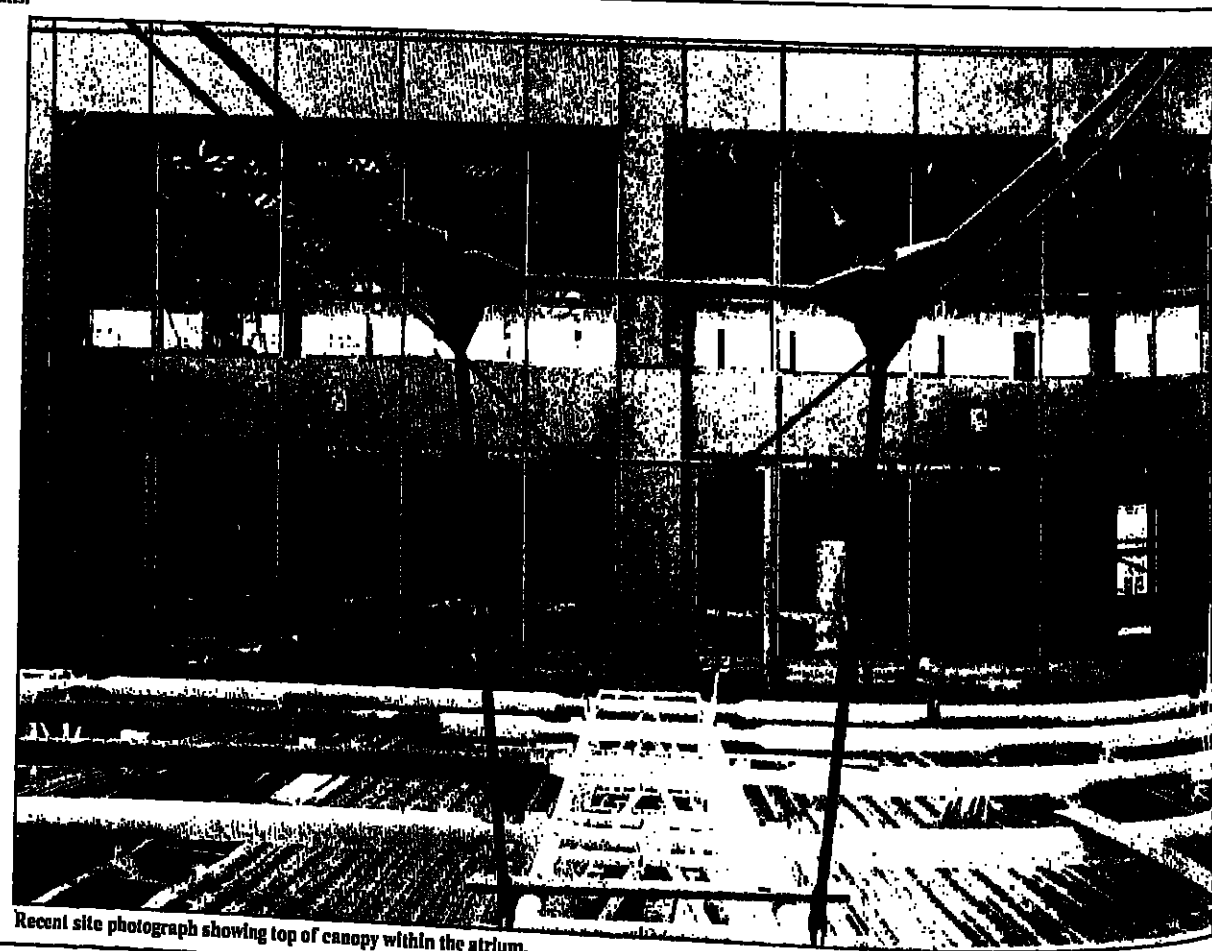
services, and the structural frame couldn't take any extra loading from the secondary structure within the atrium, apart from where the link would be removed.

The solution, devised with engineers Tony Hunt & Partners, is as elegant as it is simple. A new canopy has been inserted two floors up to form a ceiling — acoustically absorbent and reflective for the indirect lighting — held by hollow tubular steel trusses within which air-conditioning equipment is installed. The 1,200sq m structure is supported from above by solid steel-tension rods moored back to two masts on the former link-block column positions. Power and communications cabling is located in the new raised floor.

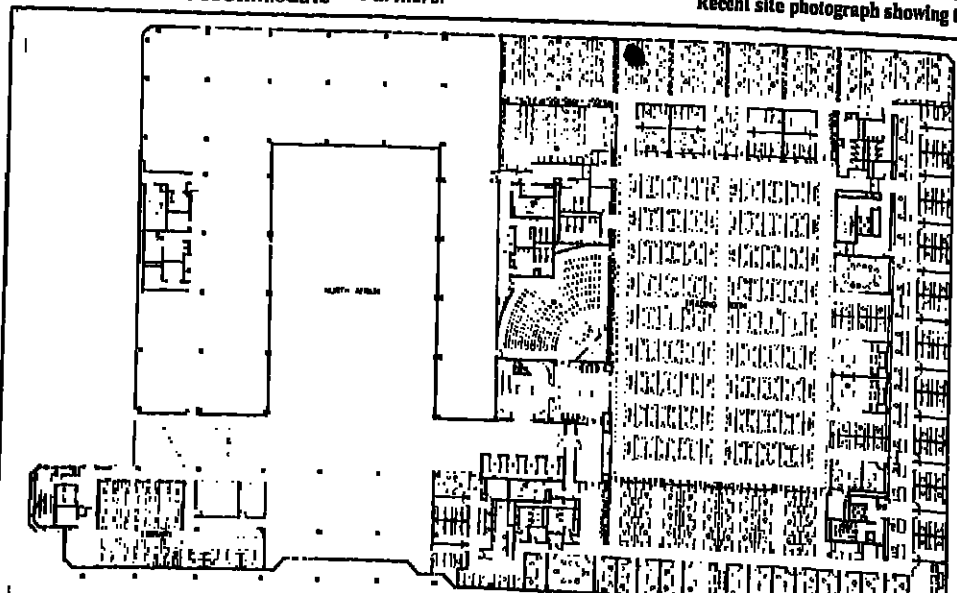
The new "Room" will be completed in October to become the largest private trading floor in Europe, accommodating some 200 traders, with adjacent support facilities giving a total of 5,100sq m.

Ian Latham

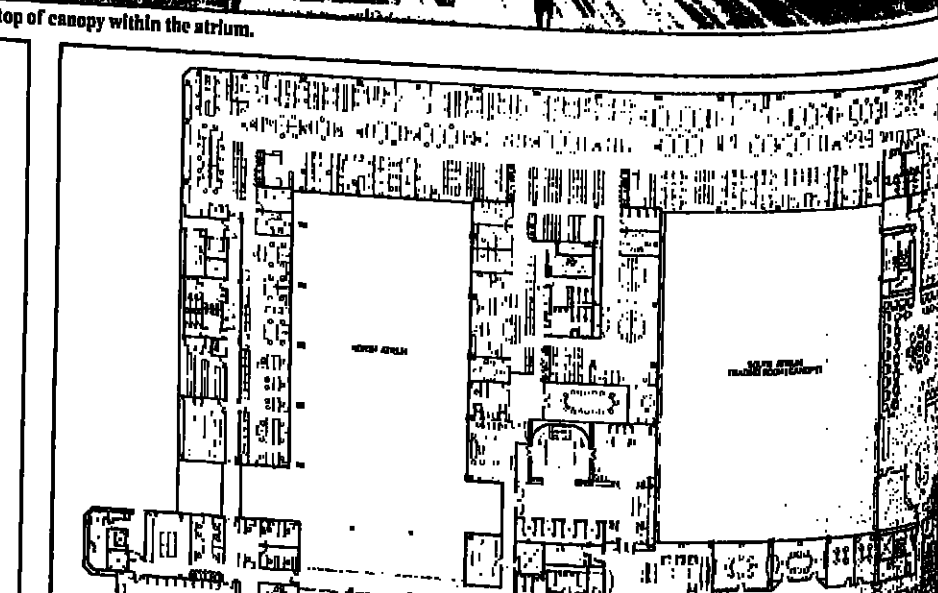
Architects: Heery International Ltd. Engineers: Anthony Hunt & Partners.



Recent site photograph showing top of canopy within the atrium.



Ground-floor plan with dealing room floor.



Upper-level plan with trading room canopy.

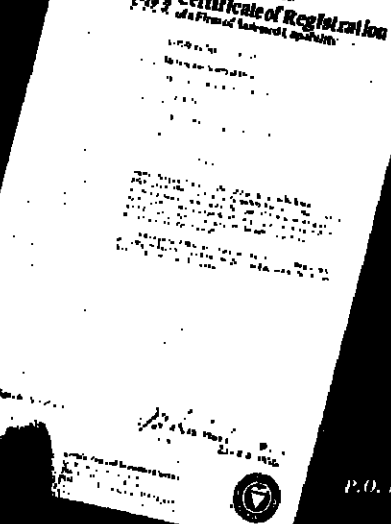
WE THINK THAT THIS PIECE OF PAPER SAYS MORE ABOUT US THAN WE EVER COULD

Instead of telling you about our wide range of flush and panel doors, or illustrating the various ways of combining our popular component cubicles, we would like to show you this certificate, an endorsement of our commitment to quality.

As manufacturers of Doors, Cubicles and Partitions IBC have built up in a relatively short time, an enviable reputation for product quality and service and by developing in-house quality control procedures to the 'quality assurance' requirements of BS5750, Part 2, (Certificate No. Q5106) IBC have gained recognition as a BSI Firm of Assessed Capability.



INDUSTRIAL BUILDING COMPONENTS



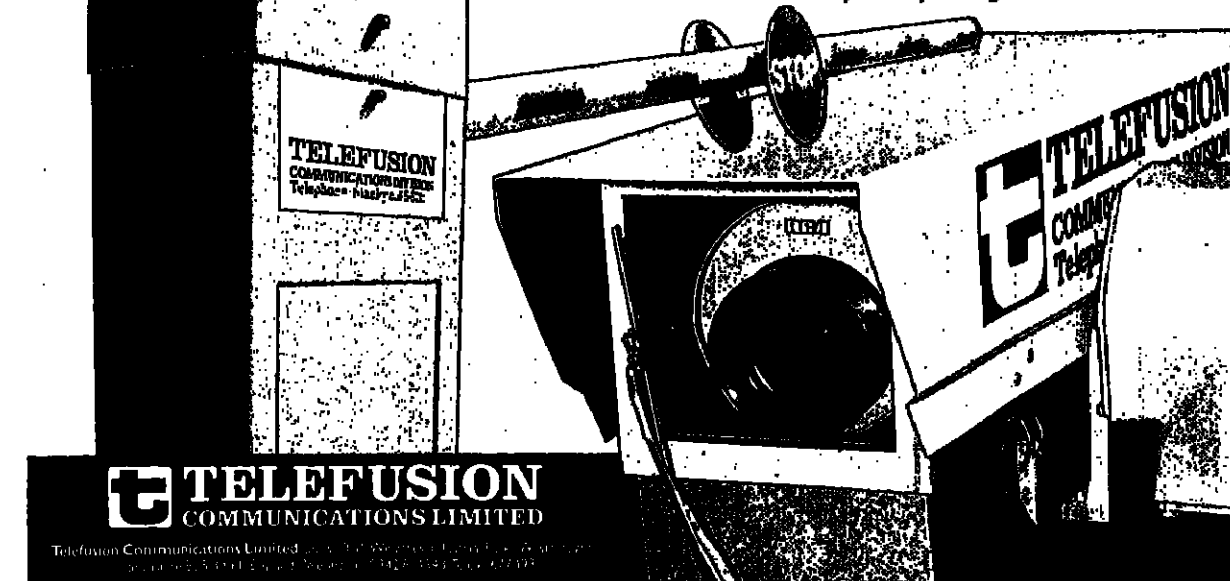
The concept is quite clear. If quality input is an integral component of all stages from the design onwards it ensures efficient economic use of manpower, machinery and materials. It also, in more basic terms, produces a high value-for-money factor which is reflected in the completed products having not simply a quality finish but rather, quality built-in... or to put it another way...

QUALITY IN THE MAKING

P.O. Box 36, Longhill Industrial Estate (North), Huddersfield, Cleveland TS25 1QR. Telephone: (0429) 221111. Telex: 58597.

STOP!

STOP! That's just what our superb range of access control equipment is made to do. Every possible situation is covered, whether transport or pedestrian-based. Commercial or domestic, public or private. Our barriers can be automatic, or operated by remote control or security officer. They're housed in welded steel sheet, first galvanized, then painted. All have life-lubricated gatebores. They can also be used in conjunction with CCTV surveillance equipment for total security. We also have a range of turnstiles, automatic gates and safety-rotating drums which can be installed wherever people are in transit. They control movement so efficiently that they almost go unnoticed.



TELEFUSION COMMUNICATIONS LIMITED

Telefusion Communications Limited, 100, The Square, London W1P 8LJ. Tel: 01-734 2211. Telex: 940400.

Right to appeal against listing

From Peter Elphick
RECENTLY the DoE informed me that my house had been inspected and that it had been included in the statutory list of buildings of special architectural or historic interest and that the listing had already taken legal effect, notwithstanding the fact that I was unaware of any inspection being made. The inference in the department's letter was that I had no right of appeal.

I do not know who the inspector was, nor whether that person was suitably qualified to advise the department on such matters, but I do know that in the North-east (and, I understand, nationally) these inspectors are recommending listing of almost anything which looks as if it was built before the end of the 19th century and that indiscriminate listings are being made. Certainly my house is not worth listing and I have told the department why.

My purpose in writing is to tell my colleagues in the profession and other professionals as well as any members of the public who may have suffered in this way that there is, after all, the right of appeal although this information is very well concealed by Whitehall.

When the Housing & Planning Bill was debated in the House of Lords on July 30, 1986, Lord Elton replied to the question of appeals against listing raised by Viscount Ridley, saying:

"My noble friend also raised the question of appeals against listing. He rightly said that such an appeal exists. It is true that it is not generally known. I was advised that this was the case when I took office and then arranged that everyone whose house was subsequently listed should be advised that if he felt it was wrongly listed he had but to send his reasons to my right honourable friend to have it reviewed and, if appropriate, struck off the list. I believe that is quicker and cheaper than anything which could be achieved by statute."

Anyone who feels aggrieved should appeal by writing to the Department of the Environ-

ment, Room 18, Lambeth Bridge House, London, SE1 7SB. Peter Elphick, Stockfield, Northumberland.

Ferry across the Mersey

From Geoff Muscat
RICHARD Burton's letter (August 8) spearheading the campaign for yet another bridge across the Mersey can only cause hollow laughter here on Merseyside.

Liverpool/Birkenhead is the only major conurbation in Europe with a river, that can boast of not a single bridge joining its two halves, and this is a significant factor in the deep decline of the area. No pedestrian (mostly unemployed) can move from one side to the other without the aid of public transport and this causes an immense psychological (and financial) barrier. All we have are tunnels for road and rail.

If only some of the luminaries that Burton lists could share some of their influence and energy on an effort to put right this glaring anomaly, this surely would be an even more worthwhile cause.

Geoff Muscat
Liverpool

Betraying the profession

From David Poole
SO the City of Glasgow has been so well served by those consultants which it has in the past employed that a reduction in the architectural input on future schemes is to be encouraged by way of fee cuts (News August 8).

Those salaried members of the profession who will be expected to contribute to the new standard of service by job loss or salary reduction may be expected to take another view; but what of the chief officer? Surely no senior professional would in such circumstances side with the ramshackle cheap-

skates against the broader public interest or those of a profession in crisis. The position in which the city architect finds himself is clear. He should tender his resignation in protest at the implementation of such proposals.

Should he lack the spine he may alternatively feel obliged to remove himself from the profession whose members he will have by active collusion or timid acquiescence betrayed. Pigs, of course, might fly.

David Poole
Abercarn
Gwent

Arabian connection

From Christopher Newton, projects manager, Building Trades Exhibition Ltd
I AM glad that *Scorpio* (August 8) spotted the Interbuild team at the recent "Riyadh—Yesterday and Today" exhibition. It would have been odd if we weren't there, mind you, since our associate company Exhibition Consultants was responsible for the on-site management and organisation as consultant project co-ordinator.

Although no sketches were taken, every bit as important to Britain's building and construction industry may be the new business relationships now set up between the two countries. Let's hope that, as in past years, we get a significant number of buyers to Interbuild from Saudi Arabia.

In the meantime, anyone requiring 10 tons of sand and two camels should get down to Olympia fast. Christopher Newton
London W1

Where were the British?

From Peter Kremer
WHILE not wishing to enter the controversy caused by the Royal Institution of Chartered Surveyors' brochure's omissions of designers' names, I wonder if any of our architects well-known for their Middle East connections visited the Riyadh exhibition last week?

Virtually the whole thing consisted of new building works in picture or model form. Despite a fairly diligent search, I found no reference at all to any British architect. Nor did I see any evidence of any attempts

by those ignored to retrieve the position.

A few little men with sand-wich boards, appropriately Arab garbed, outside Olympia could have told us that 8% of what was on show inside had been designed by our RIBA members.

The under-construction pictures had been carefully selected, too. Not one recognisable signboard did I see.

Where were you, Cementation, Fairclough, Laing, Wimpey, Costain etc?

There is of course a simple answer to this. Like that ubiquitous lunch, there is no such thing as free publicity. If you want some you have to pay for it. Peter Kremer
Windsor
Berks

New pastures have to wait

From Ron McKie, managing director, RIBA Publications
YOUR news in *Scorpio* (July 25) interests me. My information was that I have to soldier on for another year. Do you know something that I don't?

Ron McKie
London EC1

Gloom and dejection

From W G Ord
I READ with amazement (News August 1) that Maidstone architects Granger & Day have received planning permission for a £110 million recreation centre for Rochester.

Rochester is, I understand, a small market town, and my guess is it needs such a complex as much as I need a hole in the head. Surely you have added a zero to the figure in error. If the figure is correct, the news dejects me as much as do the current articles in the *AJ* about our dwindling fee scales, and our poor image in society.

My efforts in the past, when working for the overseas development association, to extract (without success) several million pounds to provide educational facilities in Kenya from the World Bank seemed at the time worthwhile, but to read that such sums can be spent on leisure plunges me into a state of gloom. W G Ord
York



New life for the 'Mech'

From John Clancy
WHAT a pity that in describing the refurbishment and conversion of the former Burnley Mechanics Institution (June 13) you chose to show a view the major part of which is the Burnley Town Hall. The "Mech" is the two-storey building that is about to disappear off the right-hand side of the shot. As a former member, using its facilities (billiards and snooker room, chess room, library, cafe, dance hall, etc) as a teenager in the 1950s, I welcome the old building getting a new lease of life. I enclose a view taken looking up Manchester Road, showing the "Mechanics" which abuts the town hall as the building rise up the hill.

John Clancy, Nelson, Lancs

The facts on South Africa

From Laurie Cadell
IN REPLY to Messrs Ahrends and Bretman (August 8) who accuse me, of having foolish claims that Russia supports the African National Congress, and the anti-apartheid movement, perhaps they should study the facts of the South African architectural scene as a whole and judge from knowledge, not ignorance.

They maintain that good architecture is only confined to the white population, when many fine buildings are erected by and for black people, as at Fort Hare University, Turfloop, the University of the North and many others such as the Baragwanath Hospital in Soweto, one of the largest hospitals in the world, as well as many fine new buildings in Venda, Bophuthatswana and KwaZulu.

Their remarks are at least 20 years out of date. Naturally I concede that fundamentals are important, but consequences should be the concern of everyone.

Do you not think it is time some of the good and constructive projects were reported? Laurie Cadell
London W2

New towns history

From Professor Denys Hinton
I AM engaged in a feasibility study directed towards the possibility of publishing a history of the British new towns.

In order to broaden the scope of the inquiry, I would be very glad to hear from those who have views, or suggestions, about such a publication or believe they could make a contribution.

I would particularly like to have contact with those who have had first-hand experience in new towns.

Denys Hinton
45 Park Hill
Moseley
Birmingham B13 8DR

The bubbly's long gone

From Meta van der Steege, RIBA BANC up to date as usual! The bottle of champagne (*Scorpio* August 8) for spotting the "error emblazoned" across the front cover of the 1985/86 London Region Yearbook was given away shortly after publication, in January 1986. Meta van der Steege
London W1

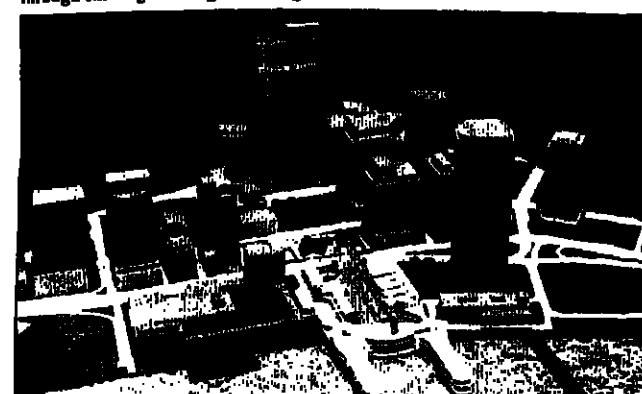
STUDENT STYLE

An illustrative round-up from a selection of recent end-of-year architecture school exhibitions.

Manchester University

Left: Paul Sandilands, a final-year diploma student, was given a brief to introduce appropriate new uses, including 100-bedroom hotel, pub and offices, on a derelict quayside site with improvements to facilities on the York riverfront. Sandilands had to design in a suitable built form to complement the conservation area of an important historic city and extend pedestrian activity through the new building group and along Queen Street from Ouse Bridge.

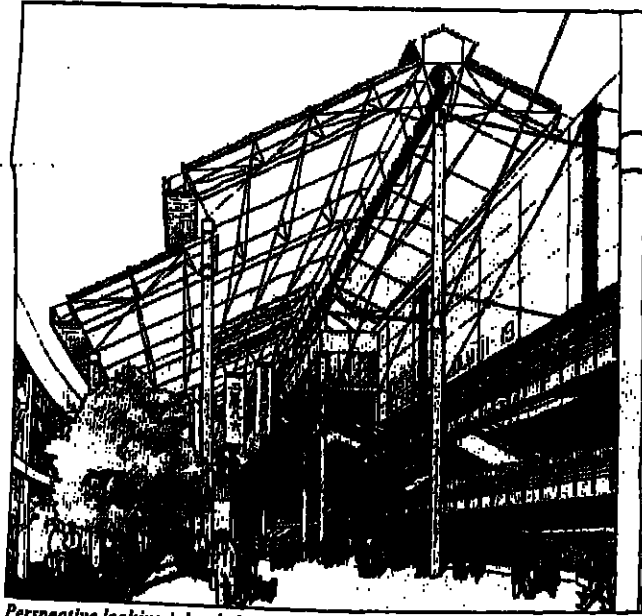
Sandilands' solution provides a continuous river frontage with the hotel arranged around internal and external courts approached from Skeldergate and through existing buildings on Bridge Street.



Model showing ferry terminal and interchange (white) in context of existing Hong Kong buildings.

Above and below: Final-year diploma student Michael Yam produced this interchange project to connect the passenger ferry terminal to the central business district of Hong Kong directly in front of Foster Associates' bank. Yam set out to design spaces in which large numbers of pedestrians could circulate freely at various levels related to areas of more leisurely activity.

His scheme uses pedestrian links, main thoroughfares, underground rapid transit, taxis, mini-buses, cars, tourist facilities, shops, information centres and an exhibition centre to achieve this. The design is organised around a central linear space with vehicle areas below information and exhibition facilities on one side and landscaped shopping courts and terraces on the other.

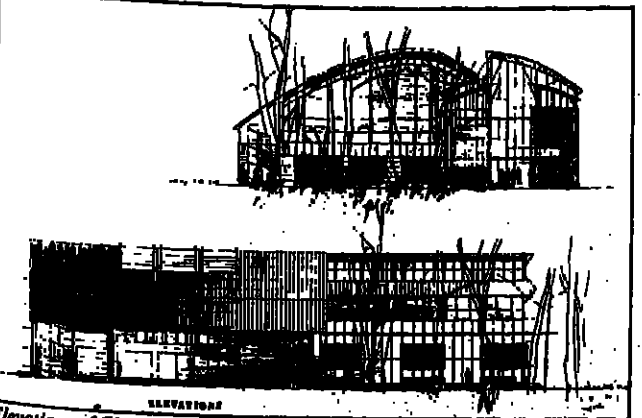


Perspective looking inland along central glazed street.

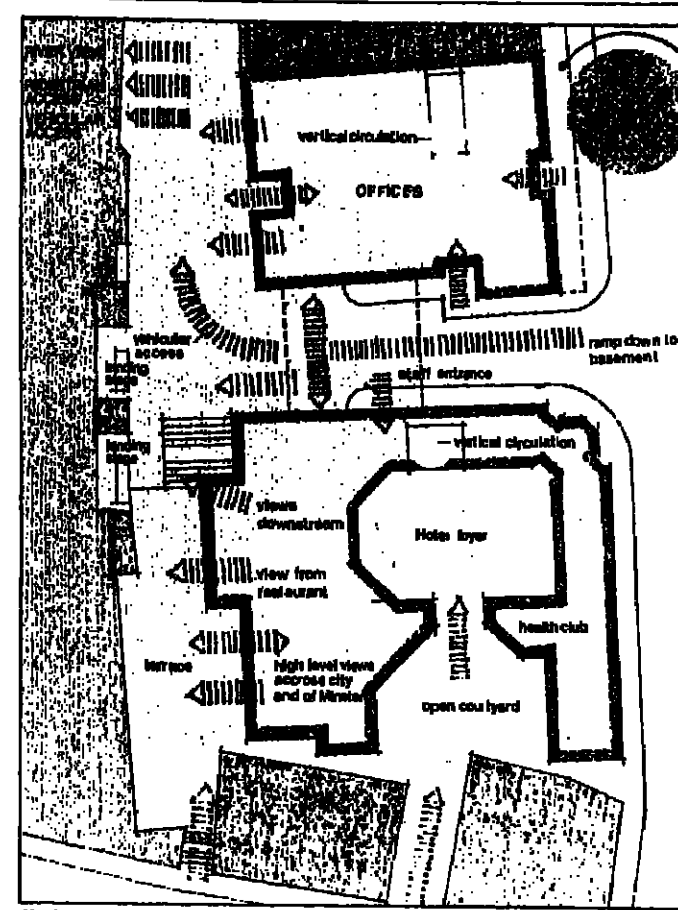
Below: The third-year degree students were set a project to design an extension to the Manchester Students' Union. The extension was to provide facilities for major meetings, pop concerts and multi-purpose use.



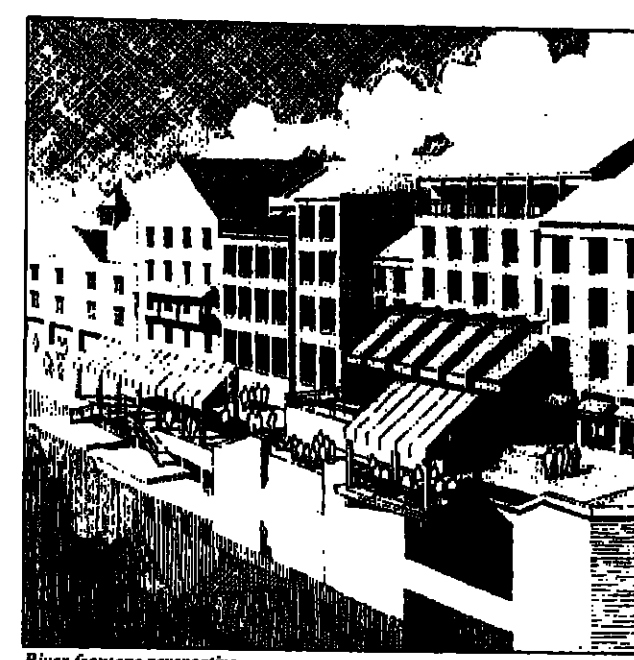
Model of Dariusz Gilmon's multi-faceted soaring form with cantilevered balconies around a central performance area.



Elevations of Clare Gerrard's translucent container of arched auditorium space with shops, kiosks and gathering places ranged along an internal street.



York riverside scheme block plan.



River frontage perspective.

At last: a render you don't need to decorate.

Cullarend is a coloured render, texture, and weather protection all in one. Projection applied in one single swift operation, it is fully compatible with all normal render substrates.

To have all the right ingredients accurately premixed in the same bag, needing only the addition of clean water, saves enormously on time as well as cutting out the guesswork that can cause variations in colour and consistency.

Further time-saving comes from not needing to return at a later date to decorate - even when an immaculate white finish is required. This one-coat technique also means that there is no risk of layers separating. Accidental chipping will never expose a different

colour, either, because Cullarend is the same colour right the way through.

Specification is simplified, too, because a single product specification is now sufficient to cover all rendering needs - internal as well as external.

Blue Circle's constant research and development and its unrivalled experience of the building industry are enabling today's plasterers to create ever better finishes in about half the normal time while eliminating the traditional 1-2 weeks' delay for curing and the need for decorating. The key: 'one-coat' application - not only in rendering but in plastering too.



PRECISION PRE-MIXED RENDER, COLOUR, TEXTURE, WEATHER PROTECTION

■ The very finest traditional ingredients, precision-mixed in a 40kg bag ■ No more guesswork ■ No risk of colour variation ■ The plasterer simply adds clean water, mixes, and applies by projection in one continuous operation from start to finish, texturing as required ■ Completion time less than 48 hours (not 1-2 weeks, as with ordinary render and decoration) ■ No further decoration required - even to obtain an immaculate white finish ■ No risk of layer separation or of surface damage revealing a different shade. Cullarend is the same colour all the way through. ■ Choice of 5 subtle colours in addition to white.

Specify Cullarend with confidence. For colour samples and data sheets, please post coupon today.

Insist on Blue Circle plastering products by name

Blue Circle

— there's no better guarantee



*Blue Circle Sandtex Ltd.,
Therapia Lane, Croydon, CR9 4BY.
Telephone: 01-684 8536

*Blue Circle Sandtex Ltd. is a wholly-owned subsidiary of Blue Circle Industries PLC.

FOR THE SCUM OF THE EARTH

Are all interceptor tanks the same? With high pressure from environmentalists no one can take that chance. Conder pioneered the prefabricated Interceptor and today their tanks are better than ever. Units from 600 to 240,000 litres protect all kinds of premises where oil and petrol pollution are a threat.

- Factory manufactured under strict quality control.
- Tough high grade GRP construction.
- Rot proof and impact resistant.
- Available ex-stock for immediate delivery.
- Rapid installation, usually within one working day.

If your premises need protection against pollution, dare you settle for anything less than Conder?

CONDER INTERCEPTORS

Tel: Winchester (0962) 55250/63577

or write to: Conder Pollution Control, Freeport, Winchester SO23 7BR

CONDER
POLLUTION
CONTROL

A division of Conder
Products and Systems Ltd.

Faculty of Architects and Surveyors
15 St. Mary Street, Chippenham, Wiltshire SN15 3JN
Telephone: 0249 655398

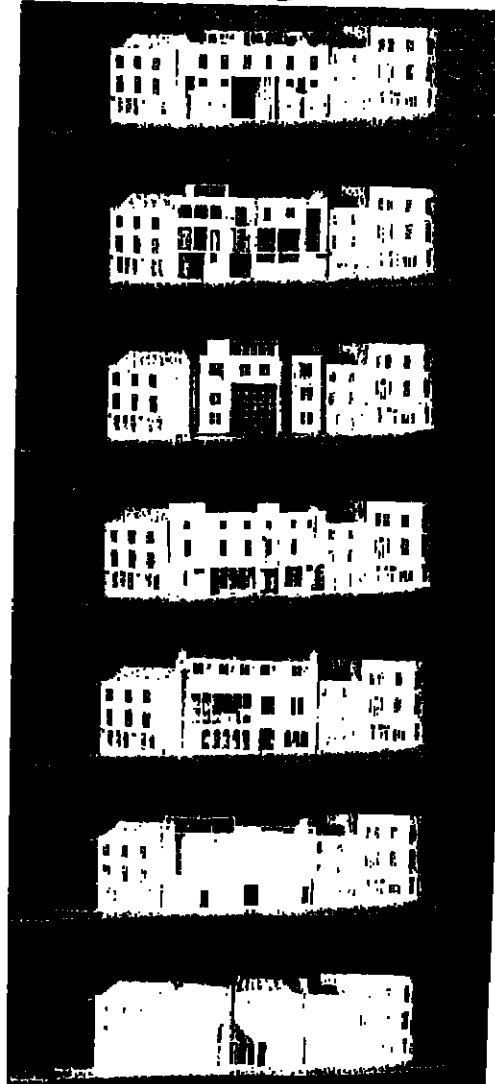
FACULTY OF ARCHITECTS & SURVEYORS
present a
Seminar
at the
APOLLO HOTEL, HAGLEY ROAD, BIRMINGHAM
on
Wednesday 10th September 1986
09.00 for 08.30
at which the subject of
THE BUILDING REGULATIONS
AFTER 9 MONTHS' OPERATION
will be presented by distinguished speakers
(Completion by 18.45)

The cost for the full day including morning coffee, lunch and afternoon tea is £45.00.
Some overnight accommodation is also available at concessionary rates - details will be sent on request.

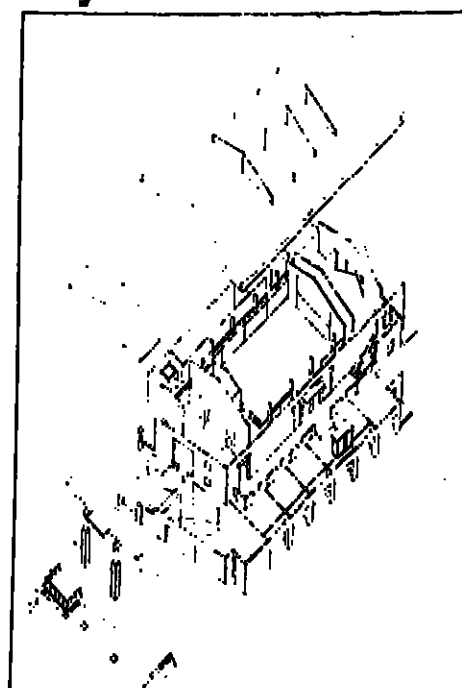
Admission is by ticket only and applications should be submitted together with your cheque in the appropriate amount made payable to the 'FACULTY OF ARCHITECTS & SURVEYORS' and sent to A.D.G. Webb, Faculty of Architects & Surveyors, St. Mary House, 15 St. Mary Street, Chippenham, SN15 3JN.

Schools

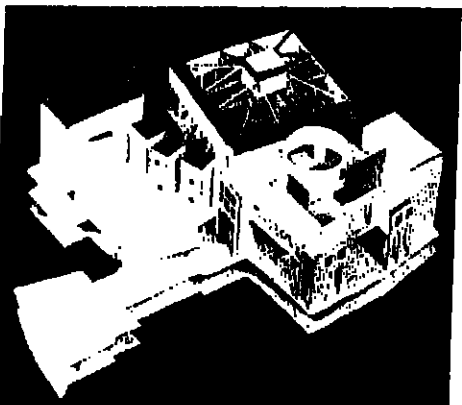
Cambridge University



Models of first-year projects for an infill site of shops, workshop and flats at 1-5 Clarendon Close by students from the University of Cambridge department of architecture. Top to bottom: Matthew Horne, Gavin Henderson, Christopher Ash, Ross Nicholson, Barbara Anderson, Edward Williams and Gregory Munson.

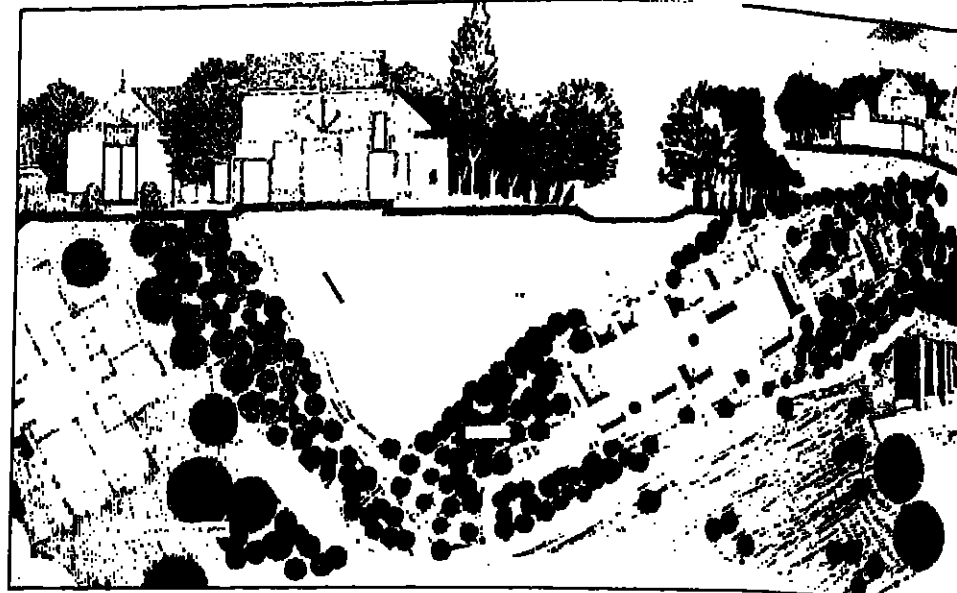


Barn conversion, Campo di Marte, Venice, by Cambridge department of architecture diploma student Andrew Matthews.



Model for Post Office building by University of Cambridge department of architecture diploma student Robert Wood.

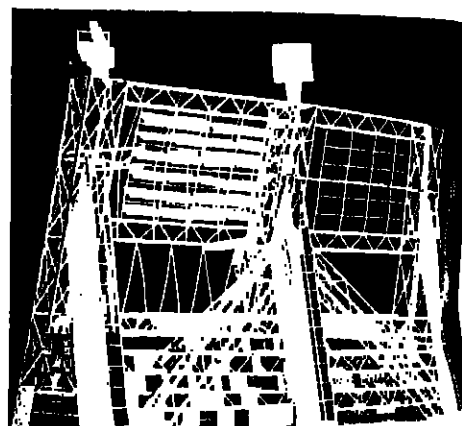
Huddersfield Polytechnic



This project for a Centre for Environmental Studies at Bretton Park, Yorkshire, was carried out by first-year diploma student Nigel Boy Marley. The project was aimed to investigate the opportunities and problems inherent in placing built form into a high quality landscape.



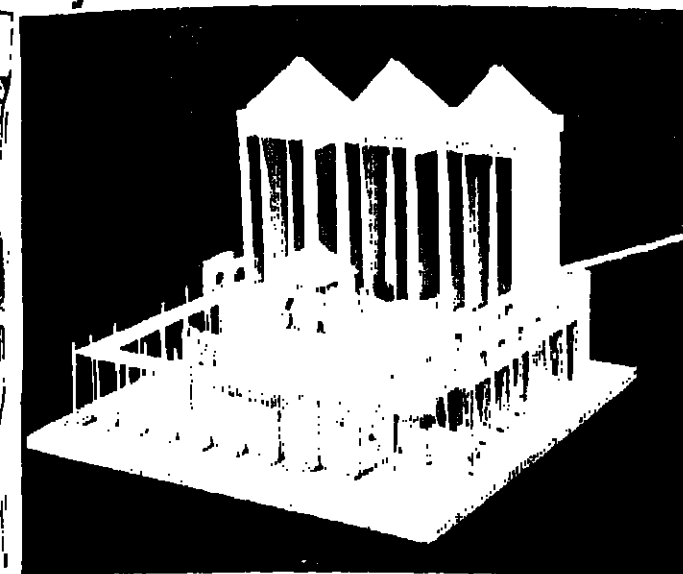
Sectional perspective.



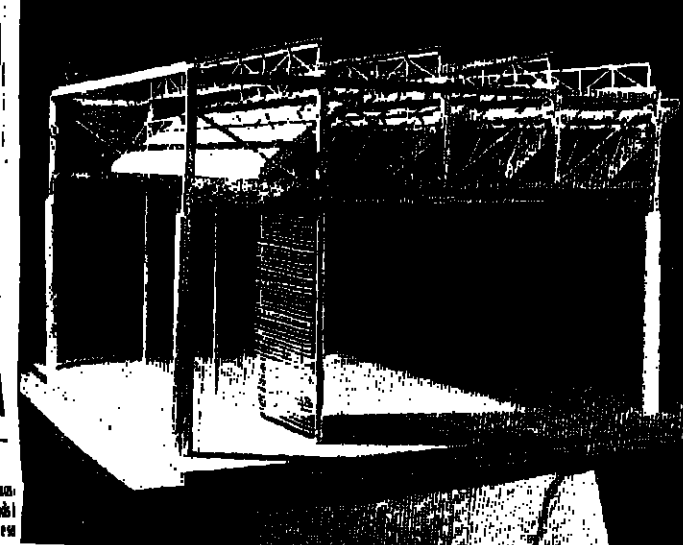
Model of Skyport One.

Above and left: Michael Williams' urban airship terminal. London is designed to help the regeneration of Docklands which is sympathetic to the historical context and sense of place. This Skyport One design thesis accounts for two of the second-year graduate diploma course.

Plymouth Polytechnic

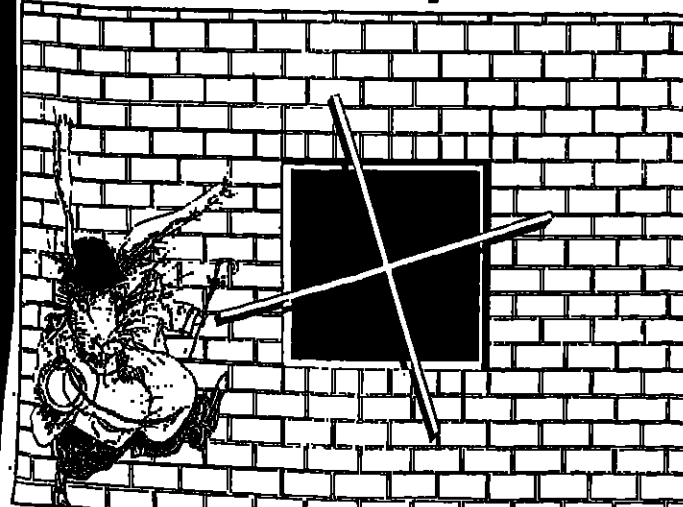


Model of a scheme for a hotel at Womwell Beach, Devon, by fourth-year diploma student David Gregory.

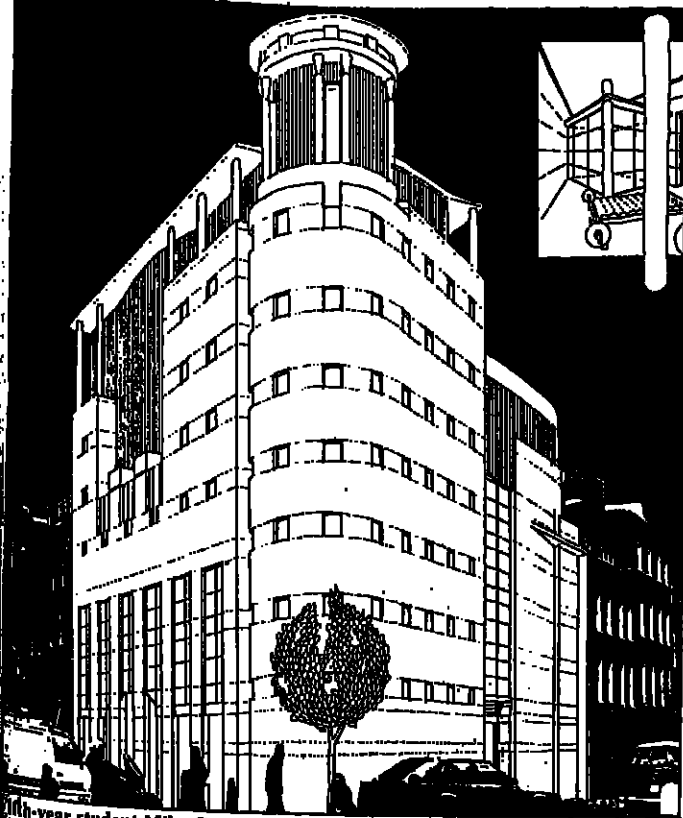


Fifth-year diploma student Glen Howells' detailed working model of "Intelligent roof" for a design museum.

Birmingham Polytechnic

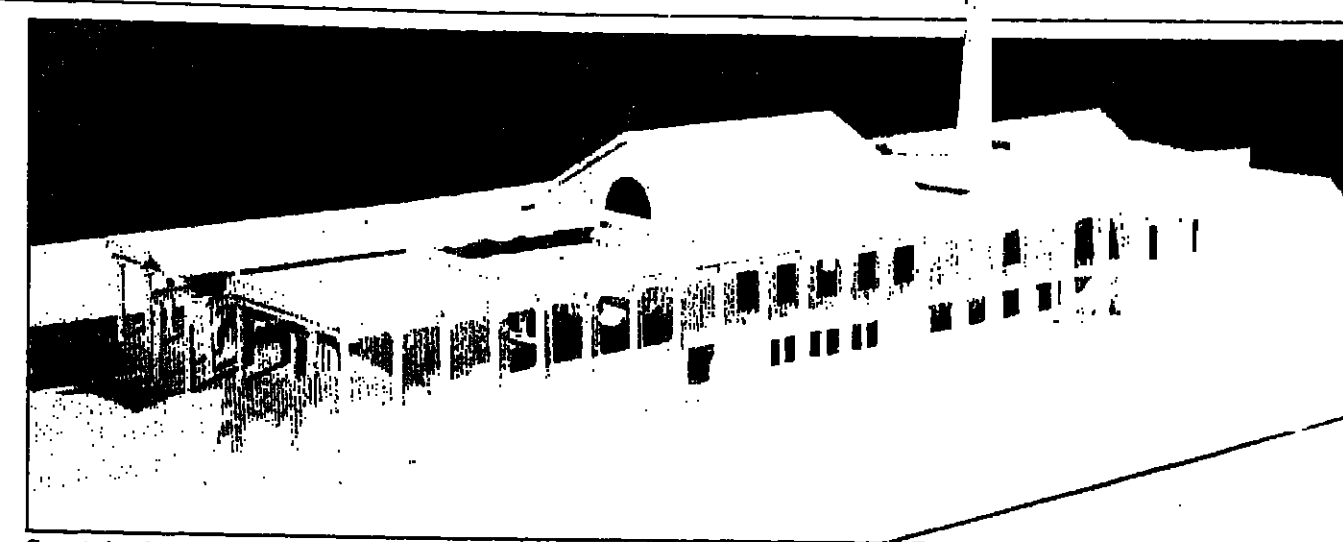


Third-year degree student Mark Daley supplemented his thoughtful and inventive project for the British Gas competition with this elevational detail.

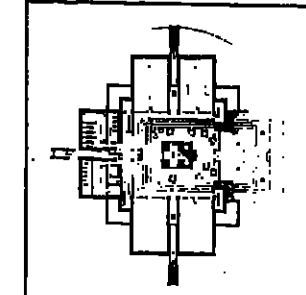


Fifth-year student Mike Gossage produced this scheme for a corner site in Covent Garden. Its expressionistic curved form contains premises for a ballet school.

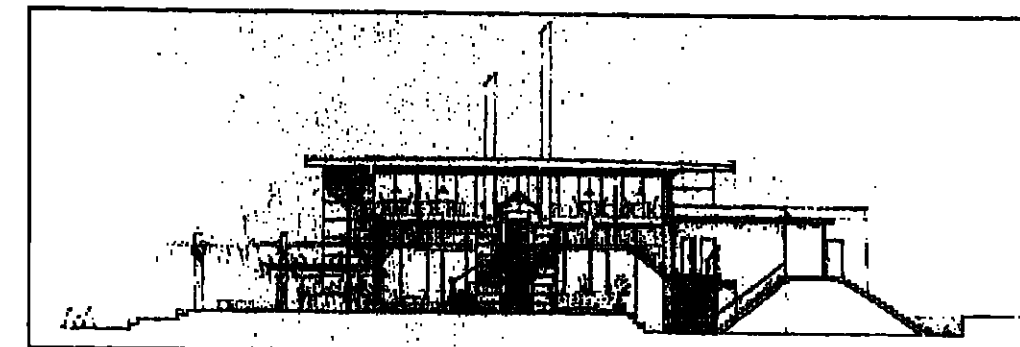
Schools



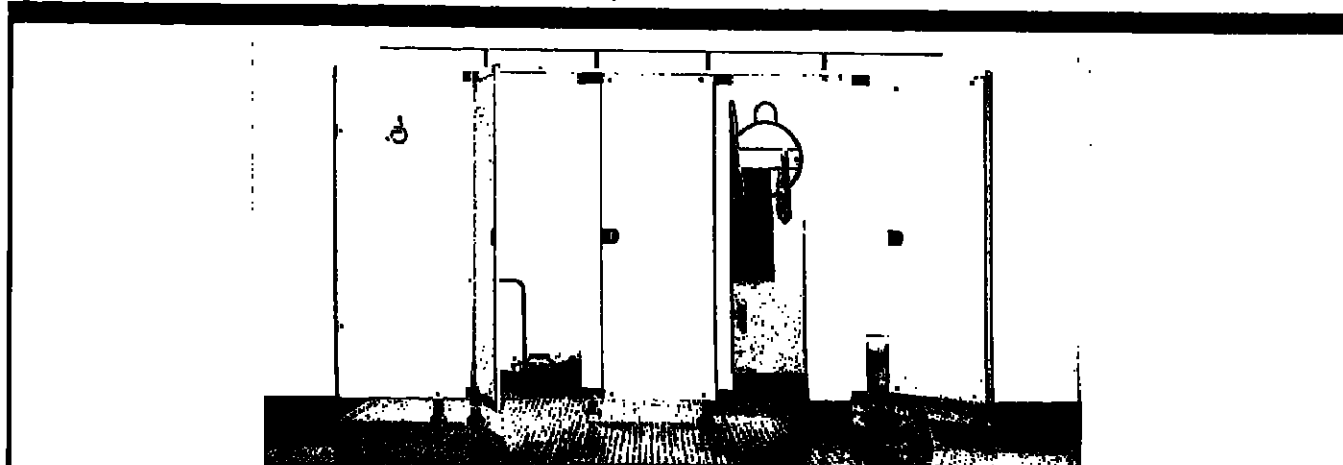
Crematorium designed by fifth-year diploma student Julie Williams.



Ground-floor plan of squash courts centre by third-year degree student Andrew Crabb.



Squash courts centre elevation by Andrew Crabb.



Specify heavy duty without sacrificing good design.

It's an unfortunate fact that people don't always treat things with the respect they deserve.

So the tendency is to design for strength alone.

But now there is a range of cubicles that complement the good design which you have achieved in the rest of the building but are also rugged enough to withstand misuse.

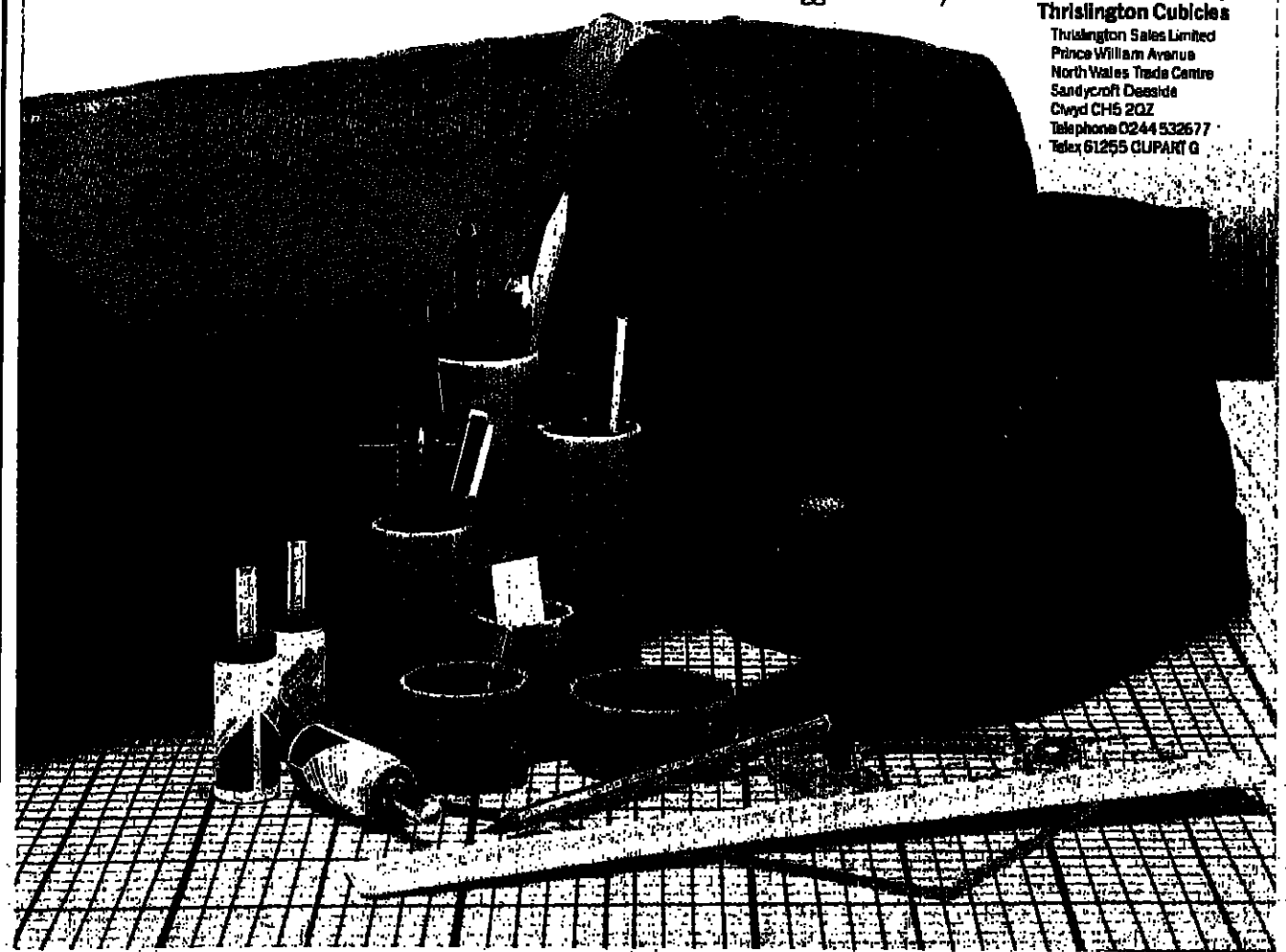
COMBAT cubicles for toilets, showers and

changing have metal faced panel doors, vandal resistant fittings and trims and framework finished in anodised aluminium ... and they are still attractive.

Send for our detailed, illustrated literature and see for yourself how we combine good looks with rugged reliability.



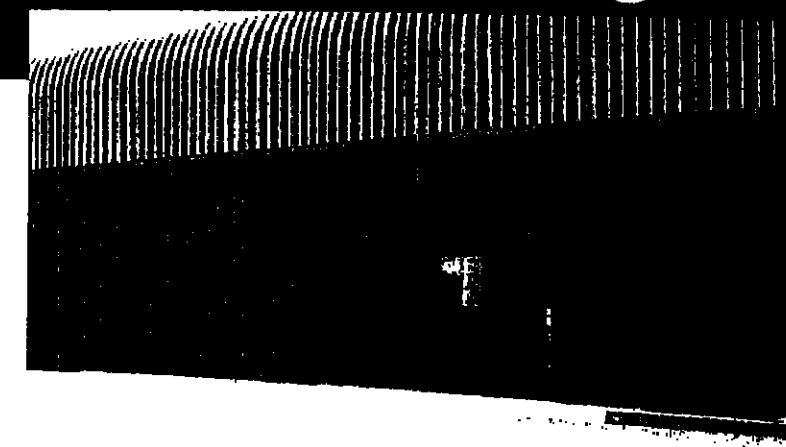
Threlington Cubicles
Threlington Sales Limited
Prince William Avenue
North Wales Trade Centre
Sandycroft, Denbigh
Chwyd CH5 2DZ
Telephone 0244 532677
Telex 61255 GUPART G



Bostwick

Industrial Doors

Innovative Design...



...Proven Engineering.

QUALITY
Quality is the hallmark of every Bostwick Industrial Door. For over 100 years, Bostwick has pioneered industrial door technology with numerous "patented" systems that ensure a unique standard of operational efficiency.

ENGINEERING
Every Bostwick door is constructed from the optimum materials - heavy gauge galvanized steel, the strongest tracks and guides. Engineered for reliability in every detail.

PRICE
For all their qualities, Bostwick Industrial Doors remain highly competitive. Our sales department can provide quotations immediately by telephone or telex, and confirmed prices are held for six months.

DELIVERY
By using our own transport and skilled fitting engineers, Bostwick ensures that customers delivery dates and installation programmes are adhered to.

SERVICE
Bostwick operates a long established after-sales service throughout the U.K. with trained engineers on call-out.

Top Left - Galvanneal Folding Shutter Doors. Top Right - Galvanneal Roller Shutter Doors. Bottom - Insulated Sectional Overhead Doors. Left - Insulated Sectional Overhead Doors. Centre - Galvanneal Folding Shutter Doors. Right - Galvanneal Roller Shutter Doors.



Bostwick Doors



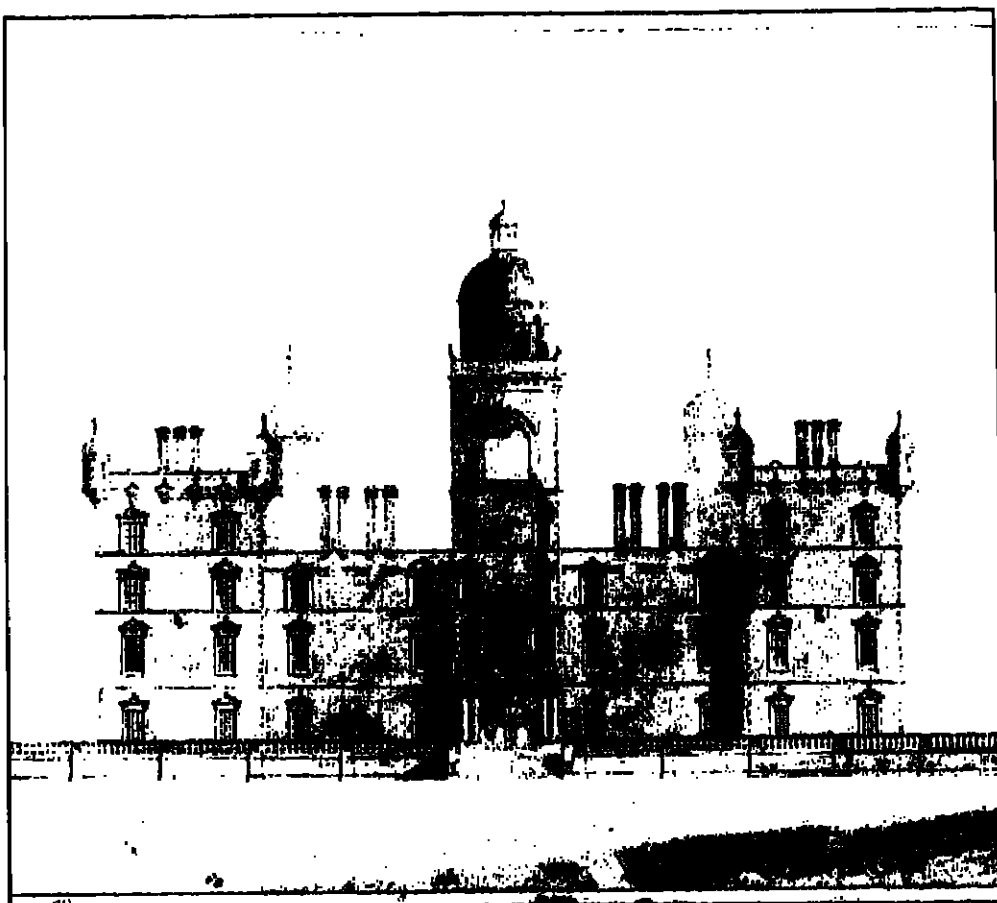
Bostwick Doors (U.K.) Ltd.,
Mersey Industrial Estate, Stockport, Cheshire
SK4 3ED, England.
Telephone: 061-442 7227 Telex No. 607

Other Bostwick products include: - Roller Shutter Doors (insulated), Folding Shutter Doors (insulated), Sliding Doors, Hinged Doors and Frames, Fire Doors, R.V.C. Strip Doors, Collapsible Gates, Aluminium Roller Grilles, R.V.C. Roller Grilles and Shutters, Entrance

Exhibitions

SCOTTISH TREASURES

Richard Carr reviews the architectural aspects of this year's Edinburgh Festival, which takes "the Scottish Enlightenment" as its theme.



Elevation of George Heriot's Hospital in Edinburgh, by William Playfair.

THIS year, the Edinburgh Festival takes for its theme "the Scottish Enlightenment", with exhibitions such as "A Hotbed of Genius" at the Royal Museum of Scotland in Queen Street and "the Enterprising Scot" at the Royal Scottish Academy.

Thus there is no major exhibition relating to architecture and design as there was when the festival celebrated Scottish links with Vienna a few years ago, though there is one very important event: the exhibition of drawings by William Henry Playfair at the Royal Incorporation of Architects in Scotland's gallery in Rutland Square.

According to Charles McKean, the RIAS secretary, this is probably the first public showing of Playfair's drawings and it is certainly the first exhibition of his presentation drawings, all of which belong to the RIAS itself. And thereby hangs a tale, because when Playfair died in 1857 his drawings were presented to Edinburgh University and were then sorted out by his clerk, James A Hamilton, who chose 5,062 mainly working drawings which are now in the university's possession. What he did not keep were sketch books, preliminary drawings and presentation drawings, most of which have now been lost. What appears certain is that the drawings which now belong to the RIAS come from this source. They have also been given to the RIAS anonymously.

As McKean explains: "It seems highly likely that, unwilling to destroy the unwanted material, someone chose to hold on to it. The veil of anonymity may have been imposed to prevent any direct connection with Hamilton's activities on behalf of the University Library, which could have claimed a legal title to these drawings."

Looking at the drawings in the RIAS, it is little wonder that their unknown saviour rescued them. Far from being a dreary dump of unwanted material, they are an exciting collection which ranges from student drawings, sketch designs and preliminary ideas to full presentation drawings which are immaculately drawn and, on occasion, rendered in water-colour by another hand. This was the action Playfair took after losing the competition to design the Scott Monument in Princes Street Gardens, Edinburgh, calling in David Roberts to colour his presentation drawing of Donaldson's Hospital, Edinburgh.

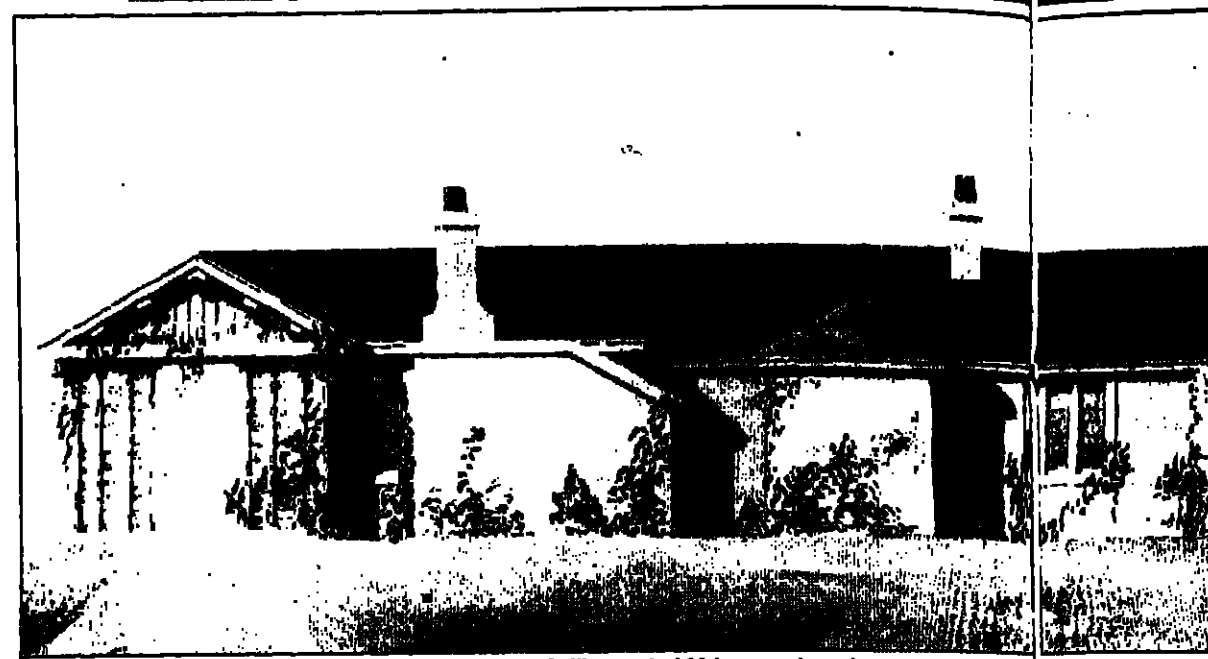
The result, though now somewhat faded, presents the building in an almost Mediterranean light, and enlivens it with small groups of people presumably enjoying a very un-Scottish climate!

What the exhibition also shows, in addition to Playfair's determination to win competitions (and his Cleopatra Needle-like entry for the Scott Monument is also included) is his wide range of styles. Neoclassicism is represented by the facade of the Surgeons' Hall in Edinburgh (and there are two drawings, one showing how the Corinthian Order has been replaced by the Ionic Order, presumably to reduce building costs); Elizabethan with a whiff of the Oriental by the entrance porch of Hillside House, Aberdeen; and a much plainer, almost abstract version of the Baroque style in the drawings of Barmore Castle, Argyllshire. There is even one drawing — of a keeper's house in Innerleithen Well — that looks remarkably like an early prototype for a typically 20th century Scottish bungalow!

The exhibition of Playfair's drawings is the main presentation of architects working during the Scottish Enlightenment in the festival, though references to them are made elsewhere. For example, "A Hotbed of Genius" has one section devoted to recreating scenes in 18th century Edinburgh, including a narrow close in the Old Town, which seems as if it rightly belongs to a wax-works, and giant illustrations of James Craig's New Town which one views in an amazing electric blue light. Both are accompanied by animated commentaries picked up by cordless earphones which apparently convert overhead infra-red light into sound.

These and other theatrical settings are used to prepare the visitor for a much more "learned" second section in which the New Town is represented by drawings, plans, watercolours and photographs, and we learn that Craig himself slipped into debt and obscurity having not applied himself to "the necessity of prosecuting those sober plans for success in life which prudence requires". It seems a very Scottish commentary!

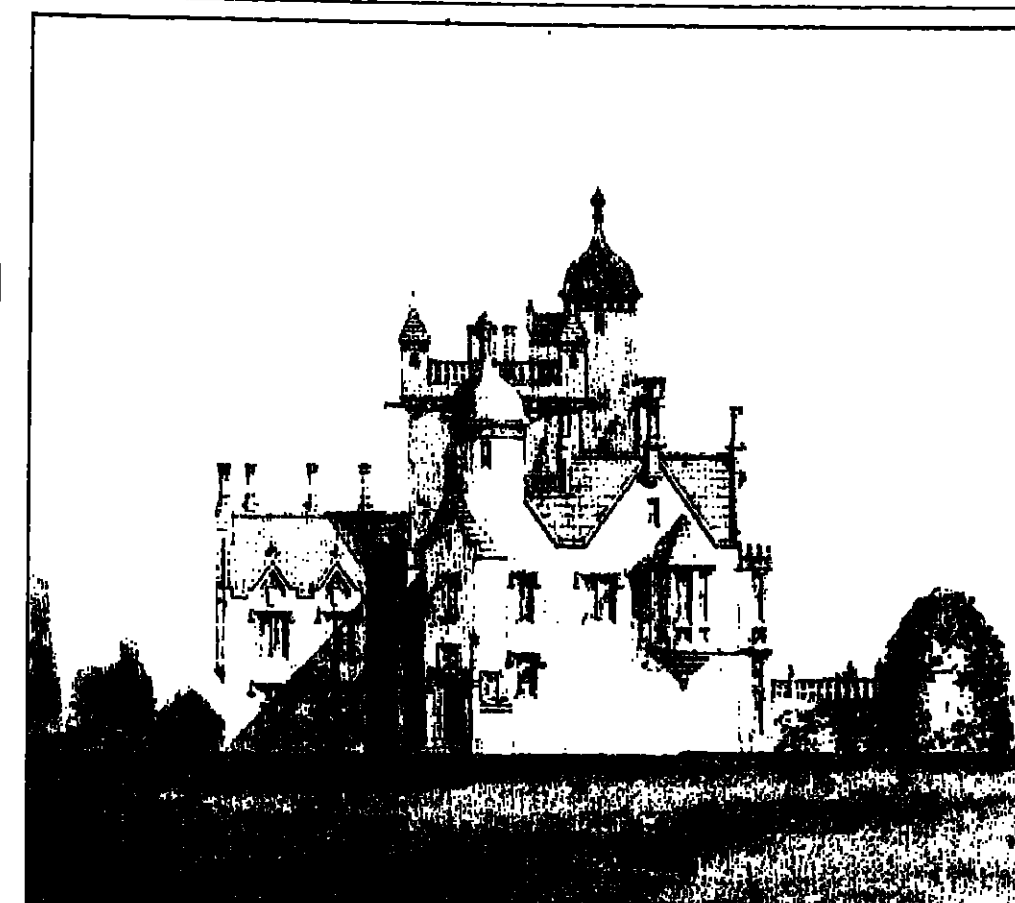
Other architects represented in the exhibition include, not surprisingly, Robert Adam, whose design for Edinburgh University, begun in 1779, was completed by Playfair many years later (the dome being added by Rowand Anderson to



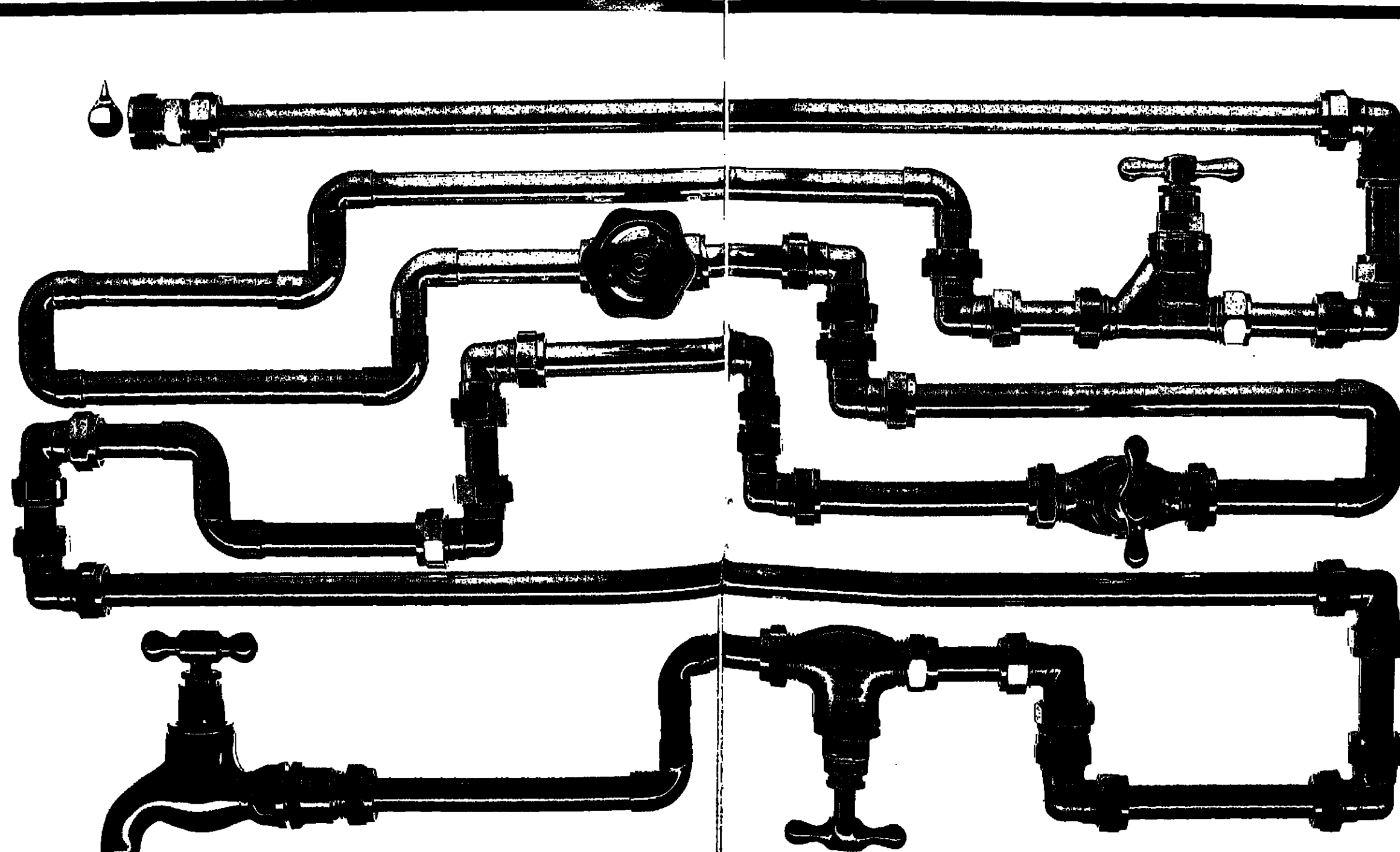
North elevation of Keeper's House, 1826, by Playfair; remarkably like a typical 20th century bungalow.



Pen and wash rendering of entrance elevation for an unspecified scheme.



Presentation drawing of entrance front to a house, dated 1839.



Hot water doesn't travel well.

The shorter the distance hot water has to travel from the heater to the user, the better.

For a central boiler system, that's a problem. Even in a small building, long pipe runs are inevitable — and along every centimetre, you lose heat. To add to the wastage, a pump continually circulates hot water around the system — whether it's wanted or not.

IS THE JOURNEY REALLY NECESSARY?

Electricity can heat your water where you use it. Your hot water, normally with a well-insulated cylinder right next to the washroom basins. No long pipe runs; much less wastage.

These cylinders can really earn their keep by heating the water with low-cost electricity

might for you to use the following day.

Then there are the other savings electric hot water can bring: lower equipment costs, lower installation costs and lower maintenance costs.

For any hot water system, large or small, it will pay you to talk to us first. Simply complete the coupon, or ring Freephone BuildElectric.

For Electricity Publications, PO Box 2, Farnham, Middlesex TW14 0YU. I would like more information on electric water heating and equipment supplied by these manufacturers.

Name: _____

Position: _____

Company/Address: _____

Post Code: _____

Tel: _____

HEATELECTRIC

The Electricity Council, England and Wales

Enter 17 ON EXPRESS

mark the centenary of the building, which only goes to show that delays are not a new hazard to the profession), and Colin Campbell. He designed Wanstead House in Essex and, as the exhibition notes, was the first of a long line of Scottish architects who moved to London (in fact, apropos "the Enterprising Scot", it could be argued that those were the ones who got out of Scotland and generated the 60 million or so people of Scottish descent now living throughout the world).

There is also a section on planning, showing for example the work of Alexander Gordon at Ormiston and John Ainslie for the Barony of Eglintoun. And, as if to show how planning can be taken to its extremes, there is a photograph of the tomb designed by Robert Adam for David Hume in the Old Calton Burying Ground in Edinburgh. It is, the caption notes, a strong and massive building, and when it was completed a visitor asked the mason, "And how do you think that the Gentleman will get out at the Resurrection?" "Ah," came the reply, "I have secured that point, Sir, for I have left the key under the door."

If architecture during the Enlightenment seems so accomplished and heroic, what is being done in Scotland today seems considerably less so, according to the Royal Fine Art Commission for Scotland. The publication of its 10th report (in 60 years), which is pretty damning of a lot of contemporary architecture, is accompanied by an exhibition in its Atholl Crescent headquarters where, having passed double rows of trolleys at the entrance, one enters a display devoted to shopping centres and related developments. As the exhibition notes, of the 148 schemes submitted to the commission, only 52 were commended, and many of those that have been built raise the question, "The old photographs show the pride of Scottish towns — what have we got to be proud of today?"

Among the developments particularly deplored is that in the George Street/Upper Kirkgate/Schoolhill area in Aberdeen, while how quickly developments can become dated (and taste change) is demonstrated by the scheme by William Nimmo & Partners for St John's Square, Perth, which replaces "a soundly built shopping/offices/local authority housing development in courtyard form", which was regarded as a showpiece when it was built in 1961 and has now been condemned as "obsolete".

"Will today's shopping centres need to be demolished and redeveloped in 20 years' time?" the exhibition asks.

There is also caustic comment about the "non-development" of the Mound in Edinburgh, where the Roman booths of the award-winning scheme by Bob Allies and Graham Morrison have still not been built, while £140,000 earmarked by the Public Services Agency for the scheme has mysteriously disappeared. The future of the scheme has also been put at risk by the intervention of Timothy Clifford, recently-appointed director of the National Gallery for Scotland, who says that "we need a new scheme", to which Richard MacCormac has commented, "What Mr Clifford really wants is a coach park". Will the booths go the same way as Edinburgh's opera house? But the commission does approve of Scott Brownrigg & Turner's £5m refurbishment of John Honeyman's Ca d'Oro on the corner of Union Street and Gordon Street in Glasgow — a building noted for its elegant cast-iron facade — and Reisch & Hall's "glass tent" planned for a site next to St Enoch's Square in Glasgow.

One of the main reasons for the success of the Scottish Enlightenment was that its architects and planners were supported by sophisticated and far-sighted men like George Drummond, financier, politician and visionary, who was largely responsible for financing the New Town, while today the politicians and money men are no longer concerned about what the buildings they are responsible for actually look like.

As Professor Alexander Youngson, chairman of the commission, told me, it seems that we cannot build good buildings today because of a shortage of money, and because financiers are always in a hurry. But he also noted that the public are generally disappointed by what goes up and probably feel powerless to do anything about it. But one exhibition at the festival, that of the regeneration and renovation of the St Stephen Street area in Edinburgh, on view at the New Town Conservation Committee's premises in Dundas Street, shows how some 145 houses and 45 commercial premises can be given new life by the interest and determination of local residents with the help of grants and a housing association. And it should be remembered that the area, known as Edinburgh's own Chelsea, is also a product of the Scottish Enlightenment.

Readers' Free Advertisements

Entries should be sent to Building Design Free Classified Service, 30, Calderwood Street, London SE18 6QH. Entries can only be accepted on the classified service form which is included in each issue. Rates for commercial advertisements will be supplied on request.

Building Design provides this free service to all its registered readers. This service is for individuals advertising in a personal capacity. AND NOT COMPANIES. Readers are advised to satisfy themselves as to the suitability of services and items offered. Building Design reserves the absolute right to amend any advertisement at the Editors discretion.

Cars

FIAT UNO BE A reg. 12 months MOT, 6 months TAX, £2350. Full service history. Tel: 0780 50021

TRIUMPH VITESE MKL 1988. a/drive 2 litre saloon in gun metal grey. Bodywork in excellent condition, no rust, engine is still reliable. All original, interior is excellent. Some spares also available. Must sell to enthusiast as increasing heavy mileage necessitates purchase of new plastic/metal base on wheels. Offers in the region of £1300. Tel: 01 251 1731 (9-5pm) or 01 771 4878 (evenings).



CLASSIC ROVER, 110 model finished in green with cream leather upholstery. One previous owner and meticulously cared for. TAX and MOT. Sale price £1475. Tel: Jeremy, Bristol 48173

FORD SIERRA 1.6, A reg. 17000 miles.

sunroof, security system, metallic blue, immaculate condition £4,000 o.n.o. Phone 01 317 8624 after 5pm



ALFA ROMEO GTV 2000, A reg. silver, black interior, Pioneer stereo, KE4 300, new aluminium alloy wheels, alternator, and tyre 1 owner, v.g.c. £3,500 Tel: Edwards (0272) 964760

BMW 320, 1982, 33,500 miles, silver metallic, lady driver, service record. Very good condition £4,500 o.n.o. Tel: 0802 757104

MOB BLACK Roadster convertible, P reg., rubber bumpers rebuilt, Racam new engine, wires, doors, sills, hood, suspension, springs, king pins, cooling system, tyre and many other extras. Long MOT. A fine example of this exciting and collectible sports car. £2295. Tel: 073 782 3332 n/y. Richell.

BOND BUG (Rover), 1970, v.g.c. colour orange, economical runner, Collectors car £795 o.n.o. Telephone 0298 630860. Anytime

RANCHO, 1983 seven seater, silver, radio, tinted windows, good condition. £3,350.

SAFRON WALDEN (0789 41088) CITROEN BX 14E, A reg. 1984, glass blue metallic, sunroof, radio, rust proofing, warranty. Excellent condition, 29,000 miles £2850 o.n.o. Tel: 031 334 1876



DAIHATSU FOURTRAK, 1988 B reg. soft top with detachable hardtop, 11,000 miles. As new £6350 inc. VAT. (Rear window). Tel: 0128 23759 or 0128 74078

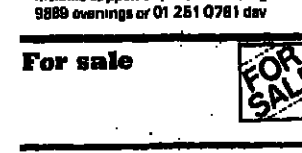
HAND CRAFTED (new) wooden rocking horse on rocking stand. Authentic leather saddle, real horse hair. Height to saddle 35". Length 95". Suit all ages. Price £680. Phone 01 842 8728 after 6pm. (New Malden - Surrey)

PURPOSE MADE hardwood drawing desk with two drawers, one to take A1 sheets. Size 1600 x 700 x 750. £100 o.n.o. Tel: Bathurst 74894

GUY ROGERS designed lounge suite, 1980s era, head and back rests all removable. Newly upholstered in dark green, genuine cow hide comprising 3 seat sofa, 2 arm chairs, foot stool, needlework basket.

FIAT PANDA 46, Y reg. in excellent condition, moroccan beige, low mileage, radio £1950. Tel: 01 341 1715

CAVALIER SPORTS hatchback 1600LS, 1980. Excellent condition. V reg. very low mileage, 1 year MOT, service history and metallic copper. £2,200 o.n.o. Ring 01 878 9889 evenings or 01 281 0781 day



For sale A.J.'s - 1972-1978 A.R.'s - 1982-1983 Riba Journals - 1988-1978. Free if collected, but donation to ABS welcomed. Tel: Bridport (0508) 23150

ISABELLA SNOWBOY caravan porch awning. Used six times. £75 Tel: 0794 388444

GRAND PIANO 8'6" - EME 1 Ascherberg, Dresden, metal frame no. 2100. Offers Tel: (0588) 2719 evenings

BOND COPYER of the Architectural Review 1938-9 (nos 83, 84, 85) and 1960-1974 (nos 170-180). Best offers to Gray and Baynes, 16 Beaumont Street, Oxford, OX1 2ND. Tel: Oxford 249488

ARCHITECTS' MARKETING MANUAL. Split the only UK book on the subject. Read all the principles and make a name for yourself. Why not the big boys do it all the time. Soft bound A4, 87 pages, illustrated, hundreds sold. £8.50 post free from James Hook MAIE, MBAT, The Fiddings Glasshouses, Harrogate, HG3 5DY

OLIVETT M820 computer complete with printer. Hardly used. Cost £6000 new £2000 o.n.o. Sharpfax SF740 photocopier. A4/B4 format 120 counter, exposure control, heavy paper facility. A good quality machine in excellent condition. Worth £1800 new £400 o.n.o. Telephone Igor

and high back chair. Cost to recover in 1984 £1200. In very good and clean condition. Price £780. Tel: 01 702 74726

CHEBSE PLANT: 14 feet high £75 o.n.o. Muscatellagh Tel: 031 885 3320

COMPLETE drafting unit comprising A1 scale board, track drafter, single pillar stand with angle, height and rotation adjustment. £180 Tel: Bracknell (0344) 427893, evenings

AD DRAWING board on A-frame stand, parallel action and angle lamp. Cost £185, hardly used, accopt £95. Buyer collects (N. London). Tel: 01 354 0885

SURPLUS to requirements one vanity unit "Champagne" basin, £40 One inset basin and top, £15 One fluff door, brass lever handles, £10 Two chrome framed "Hammond" chairs, £15 each One valet stand in dark wood, £10 W. Yorks. (0943) 600094

CARAVAN 4 berth Dolphin 4.5m. van and full evening fridge, heater, bathroom, many extras. Insulated and double glazed. £1,950 Tel: (Latham) (Cambs) 033 878 341 (evenings)

BOUND COPYER of the Architectural Review 1938-9 (nos 83, 84, 85) and 1960-1974 (nos 170-180). Best offers to Gray and Baynes, 16 Beaumont Street, Oxford, OX1 2ND. Tel: Oxford 249488

ARCHITECTS' MARKETING MANUAL. Split the only UK book on the subject. Read all the principles and make a name for yourself. Why not the big boys do it all the time. Soft bound A4, 87 pages, illustrated, hundreds sold. £8.50 post free from James Hook MAIE, MBAT, The Fiddings Glasshouses, Harrogate, HG3 5DY

OLIVETT M820 computer complete with printer. Hardly used. Cost £6000 new £2000 o.n.o. Sharpfax SF740 photocopier. A4/B4 format 120 counter, exposure control, heavy paper facility. A good quality machine in excellent condition. Worth £1800 new £400 o.n.o. Telephone Igor

A WATERMAN FREE CLASSIFIED SERVICE BUILDING DESIGN, 30 CALDERWOOD ST., WOOLWICH, LONDON SE18 6QH. Please include at the earliest opportunity

SUPNAME INITIALS DATE

TEL: ADDRESS

INSERT IN SECTION FOR

DETAILS (CAPITALS)

A limited number of photographs may be reproduced in the Reader Free Classified Section. To avail yourself of this opportunity please enclose a good, sharp, defined photograph.

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

APPOINTMENTS

INDEPENDENT RESEARCH SHOWS BUILDING DESIGN TO BE THE BEST READ PUBLICATION AMONGST ARCHITECTS. IN ADDITION IT IS ALSO READ BY TECHNICIANS, ASSISTANTS, ENGINEERS, BUILDING SURVEYORS, INTERIOR DESIGNERS, CLERK OF WORKS, LANDSCAPE ARCHITECTS & PLANNERS. IF YOU NEED TO RECRUIT ANY OF THESE, YOU NEED BUILDING DESIGN.



To place your advertisement Telephone 01-855 7777 ext. 453 or 8004 telex (no 896238) or write to: Paul Nudds Building Design Classified, 30 Calderwood Street, London SE18 6QH. Published Friday. Latest copy date by post Wednesday prior to publication, or by telephone up until 4.30 pm.

Classified Advertisement Rates £19.50 per single column centimetre. Cancellation seven days prior to publication. Six columns per page. Printed by Web Offset. Box number £2 extra.



MARRISON RECRUITMENT LIMITED 46-48 London Road, Twickenham, Middlesex TW1 3RG Telephone 01-891 0891

We are employment consultants who specialise in the placement of architectural, permanent and contract personnel. We have vacancies for Assistants/Technicians and Architects in London and Home Counties. For further details please phone Martin Harrison or Karen Spencer.

ATKINS SHEPPARD FIDLER & ASSOCIATES (MIDLANDS) Require an

ARCHITECT and ARCHITECTURAL TECHNICIAN

Our expanding office in Birmingham is engaged on a variety of projects including competition entries. Applicants would be working within small work groups and have an enthusiasm and commitment to achieve a high level of design quality. Applicants should apply in writing with their CV or contact

F J Malden Atkins Sheppard Fidler & Associates (Midlands) Auchinleck House, Five Ways, Edgbaston, Birmingham B15 1DJ. Tel: 021 648 8821

HASTWELL ASSOCIATES require an

ARCHITECT

with a minimum of 5 years experience to work on housing, new build and rehabilitation projects in our busy Richmond practice. Ability to work on own initiative as part of small lively team essential. Please write enclosing CV to: V Hastwell HASTWELL ASSOCIATES 11-13 Sheen Road Richmond, Surrey TW9 1AD

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

Permanent • LYNDIA LLOYD • Contract 80 GOSWELL RD LONDON EC1V 7DB 01-260 1688

ARCHITECTS • ASSISTANTS • TECHNICIANS

UNITECH

URGENTLY REQUIRE for numerous temporary and Permanent vacancies in London and the UK ARCHITECTS TECHNICIANS ASSISTANTS AND INTERIOR DESIGNERS Please contact in confidence David Pattinson or Noreen McKeever, 66 Red Lion Street, London WC1R 4NA. Tel: 01-406 8787

Experienced Architectural Technician

required in small busy Birmingham practice specialising in Housing Association work. Must be conversant with contract procedures and site control. Reply in writing to: Box No 4809, c/o Building Design 30 Calderwood Street, Woolwich, London SE18 6QH

ARCHER BOXER PARTNERS are looking for an experienced

ARCHITECT & TECHNICIAN

who require a career move to a practice working on a multitude of interesting and varied projects within their ever increasing workload. These are senior posts carrying a high degree of responsibility which will be reflected in the salaries offered. Relocation assistance available to selected applicants if applicable. Very pleasant working conditions within Old Hatfield, Hertfordshire, adjacent to the mainline station. Please call us on Hatfield 69001 or write to: ABP House Salisbury Square, Hatfield AL9 5AQ

WOULDN'T YOU LIKE TO KNOW . . .

... about several hundred posts - from Assistant & Technician to Associate & Partner, ... about immediate temporary posts and long-term career openings (and which are really which!) ... the background to advertised posts (there aren't too many firms we don't know), ... about a lot of firms who aren't advertising but who ask us to look discreetly on their behalf. We (immodestly) reckon we know more about more jobs and more firms than anyone else - wouldn't you like to know too?

RIBA Appointments Bureau 66 Portland Place London W1N 4AD Tel: 01-580 9387 Official Recruitment Consultancy of The Royal Institute of British Architects

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

LANDSCAPE DESIGN ASSOCIATES require a

SENIOR LANDSCAPE ARCHITECT

to take a key role in an enthusiastic team working on a wide range of projects throughout the East of England. Excellent opportunities and salary. Further details and job description available. Please apply with CV plus examples of work to: 17 Minter Prebends Peterborough PE1 1XX Tel: (0753) 318471

• Tel: (0703) 616067 • **THUS SPAKE ORB WORLD** ... Let there be Architects and Technicians, let there be Building Surveyors and Interior Designers. Let there be projects for them to work on. Let them be in London, Southampton, Reading, Newbury, Bristol, Sussex and Wiltshire. Let the wage be decent, pay exceptional (from £8K-£30K). Let all who need work or information become possessed to pick up the phone and call me. Demand for me is the power, the force and the right information about the right job. **ORB WORLD** Recruitment Services, 75 Leigh Rd, Eastleigh Hampshire, SO5 4DD. 01803

MONSELL YOUELL HOMES LTD require an

ARCHITECTURAL TECHNICIAN

Due to the increase of the output of work, this growing company requires an Architectural Technician to assist in the Architects Department. The successful candidate will be fully competent in the application of building regulations, will be quick and accurate in drawing, and will have had experience in private house building. A salary will be offered commensurate with ability, and dependent on ability a car will be offered to the right candidate. Please write in the first instance giving present and expected salary in an envelope marked "private and confidential" to: M. P. Ramus, Dip Arch (Lancs) RIBA Chief Architect

MONSELL YOUELL HOMES Woolton House, Woolton, Bedford MK43 4JG. Telephone: 0234 76744

Beazer

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

WOOLTON HOUSE, WOOLTON, BEDFORD MK43 4JG. Telephone: 0234 76744

PRIVATE SECTOR APPOINTMENTS

BARNETT, BRISCOE, GOTCH, Architects

require an
ARCHITECT

with min. 3 years post graduate experience. The practice has a varied programme of work in both public and private sector.

Please write with CV to:
Old Forge Studio, Steeple Aston, Oxford OX5 3RW
Tel. No. 0869 47790

ROGER PERRIN ARCHITECTS
CAMBRIDGE
urgently require**ARCHITECTS & TECHNICIANS**
for an expanding workload of interesting and high quality commercial and high tech projects.

Please send CV as soon as possible to:
Roger Perrin, 28 Bridge Street
Cambridge CB2 1UJ
or Telephone 0223 315280

**EXPERIENCED
ARCHITECTURAL ASSISTANT**
should hold RIBA Part II. Knowledge of building construction essential for work in detailing on varied projects.

Driving licence essential, salary negotiable.
Telephone 051 709 8855 for interview
Harrison Partnership
68 Rodney Street
Liverpool L1 9AF

SITES WANTED

retail or retail warehouse sites, with or without planning consent. Architects and Agents fully retained. Also R.I.C.S. scale introductory fee to Architects and private individuals.

Premier Commercial Developments,
P.O. Box 6,
Liphook, Hants GU30 7UU.
Tel: (0486) 798312.



ARCHITECTS AND TOWN PLANNERS

Urgently require

TWO ARCHITECTS

with minimum 2 years experience since registration to join its architectural and planning team in North Hampshire and to take a lead in residential and commercial projects.

Apply in writing to:
J.H. Old White Hart
113 High Street, Odham, Hampshire

**COVENT GARDEN
We are seeking a young enthusiastic
ARCHITECTURAL
ASSISTANT/TECHNICIAN**

with some post qualification experience and able to take responsibility in this small branch office dealing with all aspects of a variety of fast moving retail projects throughout the UK for prestige clients, and offering considerable scope for someone with drive and initiative.

Please write with CV, to:
Pick Everard Keay & Gilson
18-19 Henrietta Street
Covent Garden
London WC2E 8HL

Architect

Bovis Homes Limited require an Architect to work principally on major inner London projects. There is also an opportunity to be involved on a range of residential and commercial developments elsewhere in the U.K. A high standard of design ability is particularly important and the successful candidate will take a leading role in a multi-disciplined design/build orientated team.

The position is based at Castle Bromwich Hall which is set in pleasant surroundings. A company car will be provided together with the conditions of employment expected in a senior position within a large company.

Applications containing full educational details and experience should be sent to:
S.J. Lowe, BSc. Hons. Arch., Dip. Arch(Birm),
M.I.A.S., R.I.B.A.
Director: Architecture,
Bovis Homes Technical Services,
The Coach House,
Castle Bromwich Hall,
Birmingham B36 9DF.

Bovis
Bovis Homes Division
A member of the P&O Group

Housing Technician

Laing Homes — Milton Keynes

Due to the rapid and continuing expansion of Laing Homes Limited, part of John Laing plc, we now require an additional Housing Technician to join the young and enthusiastic design team at our modern Headquarters in Milton Keynes.

Applicants will ideally have some draughting experience and/or an appropriate technical qualification. Some knowledge of timber-frame construction would be an advantage, but is not essential.

We offer an attractive salary and benefits package together with the opportunity to work with the latest CAD equipment.

Please write, giving brief personal and career details, or telephone for an application form to: M.L. Rose, Personnel Officer, Laing Homes Limited, 1 Deltic Avenue, Rookley, Milton Keynes MK1 1DX. Tel: (0908) 664343.

LAING

**MALLA
ARCHITECTURAL
HOT LINE
01-387 1043
334 Euston Road,
London NW1 3BG**

**W H SAUNDERS
& SON
SOUTHAMPTON**

A vacancy occurs in the Southampton practice for an ARCHITECT with minimum of six years experience to work on a programme of medium and large scale projects in the private and public sectors. Please write to full details of experience, qualifications and salary to:
John Scaife BSA, W H Saunders & Son Architects Planners, 55 Brunel Road, Southampton SO9 4TS

WILCON HOMES

The design group of this very successful house building company require an

Assistant Engineer

Applicants should have experience in road and sewer design for private housing developments. A salary package will be offered, depending on experience of the applicant, plus the usual benefits associated with a large public company.

Apply in first instance for an application form to:
Mrs O. Monahan

Thomas Wilson House, Tenter Road,
Moulton Park, Northampton NN3 1QJ.
Telephone: (0604) 46121

**TONY HUDSON
ASSOCIATES, WINDSOR**

Require a young qualified architect and technician with a minimum of 4 years' experience, to join us in our new Windsor offices to work in new and interesting contracts. Initiative and enthusiasm essential. Salary negotiable.
31 Sheet Street, Windsor, SL4 1BY
Tel: Windsor 889888

**ABBEY HANSON ROWE PARTNERSHIP
SHREWSBURY****ARCHITECT**

Recently qualified Architect to join our Shrewsbury office working on design of health care and commercial projects.

If you want to live in a pleasant town, work in a lively office, use a design computer and enjoy drawing, please call or write to Mrs Janet Harper, Abbey Hanson Rowe Partnership, 81 St Mary's Street, Shrewsbury. Telephone 0743 57905.

**GLIDEVALE
PROJECT MANAGER
(DESIGN)**

We require somebody to join our small team of designers who have a comprehensive knowledge of Building Construction and a desire to work in the design research and development of products used in the industry. We manufacture in plastics a growing number of products used throughout the construction industry and your skills should include a proven ability to design, prepare working drawings and graphics appropriate to this discipline.

A knowledge of plastics would be an asset but is not essential, however an architectural background would be useful.
Salary £7,500-£8,500 p.a. negotiable, with normal working hours and the usual benefits commensurate with this position.

Apply in the first instance with full CV, to:
Colin F. Gibson — Chief Designer,
Glidevale Building & Products Ltd.,
Plymouth Avenue, Brookhill Industrial Estate,
Plymouth, Nottingham NG16 6DX.

**BEDWELL BROOKE PARTNERSHIP
require****ARCHITECTS AND TECHNICIANS**

to work in an attractive office in a busy Cathedral City to handle a varied workload. Keen and competent non smoking staff needed. Salary negotiable. Please apply in writing to:

Bedwell Brooke Partnership
108 London Road
St Albans, Herts AL1 1NX
0727 88144

**MICHAEL HASKOLL ASSOCIATES
Chartered Architects. Design Consultants**

7 Cromwell Place London SW7 2JN 01 581 8535

ARCHITECTS

3 Architects required to work on quality retail projects at design detail and supervision stages. Candidates should have a minimum of 2 years post qualification experience and be in search of a demanding role in an expanding practice. Excellent opportunities to develop individual skills in the retail sector.

Contact Malcolm Dixon or Robin Crane for interview.

**Planning
Assistant**

Crest Homes (Chiltern) Limited, a rapidly expanding subsidiary of a public company in residential development have a vacancy for a Planning Assistant based at their King's Langley office.

Applicants should have experience in the preparation of site layouts for low rise residential dwellings and should be familiar with the Building Regulations and NHBC requirements applicable for such developments. They should have a knowledge of the planning procedure and be able to show a high level of presentation and technical ability.

The successful applicant will be offered an attractive salary and company car and will be in the age range of 21-30.

Please apply in writing with full c.v. to:
Regional Planning Manager, Crest Homes (Chiltern) Limited, Church House, Church Lane, King's Langley, Herts WD4 8EP.

A Crest Nicholson
Company

PRIVATE SECTOR APPOINTMENTS

**ARCHITECTS • ASSISTANTS • TECHNICIANS
& INTERIOR DESIGNERS**

For Permanent or contract positions in London and the Home Counties.

Immediate well paid positions.

Please Visit, send CV or phone:

STEVE FOLEY at ACME APPOINTMENTS
315 OXFORD ST, LONDON W1R 3HH
TEL: 01-491 7922 or 01-493 4000

The St Albans and Kettering Offices of Design Team Partnership require:

SENIOR ARCHITECTS

To take complete charge of a variety of interesting projects and

ARCHITECTS/TECHNICIANS

With experience of design development and production drawings, minimum of three to four years' experience. Good prospects and opportunities with salaries to match ability and performance.

Please apply, with CV, to Edna King at our St Albans office: Design Team Partnership, The Mission Hall, 56 Chilton Street, St Albans, Herts, AL1 3RY. Telephone No: 0757 35137.

**EXPERIENCED
ARCHITECTS &
TECHNICIANS**

required in our Victoria office to work on fast moving commercial projects. Minimum 5 years experience. Salary negotiable.

Write with C.V. before 5th September to:-

Cassandra Barker
Greencoast House
Francis Street
London SW1P 1DH
Telephone: 01-630 0322

TERRY FARRELL PARTNERSHIP
are expanding and urgently require new staff. The quantity, scale and quality of our new building works is such that we need the following:

1. SENIOR ARCHITECTS

With upwards of 4 years appropriate office experience with design, technical and contract expertise should preferably have some background in commercial office design.

2. PROJECT ARCHITECTS
To lead section teams on major architectural projects.**3. ARCHITECTS**

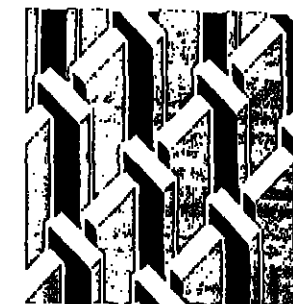
With particular design capabilities and technical expertise in thin-wall cladding/building enclosure systems. Upwards of 4 years experience.

4. TECHNICIANS

With either
i) experience of large-scale building works
ii) experience of thin-wall cladding systems

Our current office restructuring means that the right people could take on key roles contributing to the firm's future direction. This is an exciting informal office which relies on responsibility in project teams. We are committed to realising the products of innovative design. And enjoying the process! Please apply in writing with CV, work samples, and daytime telephone number, stating which of the above positions you are interested in.

Kim Chatterley
Terry Farrell Partnership
8 Paddington Street
London W1N 4DN



ADREM RECRUITMENT LTD
Telephone 01-938 3433

Very small Hampshire practice require

**Part Time/Freelance
Architect/Technician**

verified work by mostly
retirement. Must be
adaptable!
Ring 01-431 9650

GILL DOCKRAY AND PARTNERS
Chartered Architects

Young Architect with flair to work on a variety of interesting projects in and around the Lake District. Please reply in writing to:
Gill Dockray and Partners,
45 Highgate, Kendal, Cumbria.

DRY/BUTLIN/BICKNELL/PARTNERSHIP

We are looking for a person with a positive attitude, and a real commitment to design combined with technical and managerial skills.

**SENIOR INTERIOR
DESIGNER**

with minimum 5 years experience.

These opportunities exist for interesting hotel, leisure and entertainment projects within an expanding Richmond based practice.

Please reply in writing to Roger Bicknell

ARCHITECTS & INTERIOR DESIGNERS
ST JOHN'S STUDIOS/CHURCH ROAD
RICHMOND/SURREY/TW9 2QA
TEL: 01-948 5322/6/TELEX: 8811418

WEST FAULNER ASSOCIATES

We are an expanding practice able to offer the prospect of career advancement to applicants with the ability to work on their own initiative with skill, enthusiasm, and a real interest in the quality of their work.

Applicants are sought both for the London and Surrey offices. Due to an expanding workload in both the public and private sectors in residential and commercial work we are seeking

**ARCHITECTS
ARCHITECTURAL TECHNICIANS
SURVEYORS**

with a minimum of 3 years experience.

Please apply in writing with full CV, to:
1 Aylesford Street, London SW1
or telephone 01-821 5194 for an appointment.

**ARCHITECTURAL
ASSISTANT
ORPINGTON, KENT**

c.£7,000 p.a. + company car

A new and exciting career opportunity is offered by our carpet division within this major retailing group.

Duties include surveys and preparation of drawings/specifications for new store openings and refurbishment of existing stores.

Applicants, male or female, should possess RIBA Part 1 or RIBA Building, preferably with 2 years commercial experience. We need someone with creative skills, the ability to organise oneself and others, together with a sound knowledge of building regulations.

Please apply with cv,
quoting ref. HQ732, to:
Harris Queensway PLC,
Harris House,
78 High Street,
Orpington, Kent.

Montrose Architecture

The Professionals choose us for choice

THE LARGEST SELECTION OF VACANCIES NATIONWIDE. PROFESSIONAL ADVICE FROM CONSULTANTS WHO UNDERSTAND YOUR NEEDS AND KNOW THEIR MARKETS

DROP THE SHORT STRAW!

ARCHITECT HERTFORD £12,000 + car + benefits
Don't know you are fully employed for your skills? Wouldn't you like to be one more of our staff? We're looking for young architects and technicians to join our team. You will be involved in producing quality residential and commercial drawings. Call us now on 081 843 7010
MONTROSE 01-863 9414
98-99 College Road, Harlow, Middlesex HA1 1DG.

TECHNICIAN

C. BIRMINGHAM c.£7,500 + car

FANCY A NEW MOTOR?
If you are young, enthusiastic and willing to take a supervisory capacity over projects, this is the job for you. Working to high standards on recent, modern and old projects, don't miss this opportunity to be a professional. Call us now on 081 843 7010
10 Watlington Street, Birmingham B2 8UG

THE HIT-LIST

ARCHITECT	W1	£18,000
ARCHITECT	SW10	£15,000
ARCHITECT	WC2	£13,000
PLANNER	EC4	£10,000
TECHNICIAN	EC4	£14,000
TECHNICIAN	SW1	£9,000

Top practices, top rates, top money
01 828 3304
1 Wilson Road, Victoria SW1V 1AD

**'SHOP AROUND IN
WIMBLEDON'**

ARCHITECT/TECHNICIAN £12,000 + car
A chance in a white opening for you to gain retail experience. That will involve responsibility for travelling around clients and managing refurbishments and new developments. Also the chance to be actively involved in design stages. This is an immediate vacancy, so give us a call now.
01-541 4474
88-90 Elmance Street, Kingston KT1 1NP

QUICK ON THE DRAW?

SOUTHAMPTON c.£14,000 + car
Exciting opportunity for an Architect to update a rapid and accurate drawings for a luxury housing developer. A definite chance to step up your management to — go ahead, make your day!
0703 39038
12 Portland Street, Southampton SO9 1FH

Leading Career Consultants to the Profession since 1955

SEIFERT

Architects

We require more dedicated operators for our "State of the Art" RUCAPS-3-D CAD (Computer Aided Drafting) system. We have facilities for training suitable applicants including school leavers but CAD experienced people preferred. We seek bright people in the age range 18-28 who wish to make a career as CAD System Operators. Candidates should have some technical drawing and building construction knowledge.

Please write enclosing your C.V. to:
Simon Alexander, R Seifert & Partners
164 Shaftesbury Avenue, WC2H 8HZ
or telephone 01-545 1644

**SOLOH CO-OPERATIVE
Housing Services Limited
DESIGN GROUP**

A collective of 18 people, based in Camden, wish to employ an

ARCHITECT

The Design Group consists of 8 architects working on a range of housing projects including new build schemes and rehabilitation of pre-war houses. groups of houses and maison blocks.

The successful applicant will enjoy full architectural control and responsibility for their schemes, including working closely with tenant members. Salary £18,000.00 per annum.

WE HAVE AN EQUAL OPPORTUNITIES POLICY and welcome enquiries from people enthusiastic to work for housing co-operatives. You should also be willing to work collectively and to participate in running our equal pay/equal responsibility organisation.

For job description and application form to be returned by 17 September 1986, please contact:
Rosie Leigh, Soloh Co-operative Housing Services Ltd,
233a Kentish Town Road, London NW8 2JT. Tel 01-287 2006

1786 // 1986
Two centuries strong and building

**Architect/
Technician**

Uckfield

Rendell Partnership Developments Limited, part of the newly formed Partnership Division of the Lovell Group, is seeking an Architect/Technician to join the small, professional team at its Eastern regional headquarters in Uckfield. We specialise in working with local authorities to build good housing at competitive prices.

As Architect/Technician you would assist the Regional Designer in the production of layouts, detailing and updating working drawings and preparing submission documents and sales brochures. The successful candidate will have flair and imagination as well as a sound technical knowledge of housebuilding.

We can offer a competitive salary plus good fringe benefits including 26 days holiday and an attractive Group Pension Scheme.

Please apply in writing to the Personnel and Training Department, Lovell Partnerships Limited, Elm Tree Court, Devises, Wiltshire or telephone Devises (0380) 2161 for an application form.

Lovell

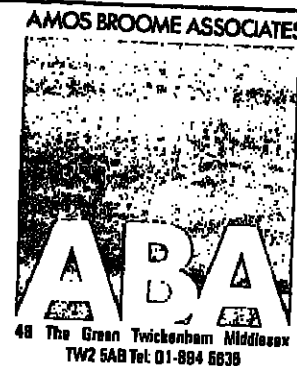
PRIVATE SECTOR APPOINTMENTS

TECHNICIANS

We require two qualified Technicians with 5-7 years commercial experience to work with a small team on an exciting new office project in central London.

We offer excellent salaries and working conditions in our new offices on The Green in Twickenham.

Please write with current C.V. to:-
Alan Halliday



PRINGLE • BRANDON

require an architect to take responsibility for a new build residential scheme in Bloomsbury.

This is an excellent opportunity to join a young, enthusiastic and rapidly expanding practice with a diversified workload.

Salary c. £15,000

Please reply with c.v. to:
Melvin Stirling
Pringle Brandon, 9 Sun Street, London EC2M 2PS

ARCHITECT

Young Architect with design flair required to join friendly multi disciplinary office to work on a variety of high quality schemes from inception through to completion. Skills in presentation, client relationship and site supervision would be an advantage.

The architectural practice is part of a fast expanding development company offering good rewards and prospects.

Please write or phone to:-
David Parker RIBA
Mark Scott Architects, 15 The Broadway
Penn Road, Beaconsfield, Bucks HP9 2PD
Tel: (04946) 78484

Fairclough Homes

REQUIRE

SENIOR AND JUNIOR TECHNICIANS

Fairclough Homes Limited, one of Britain's leading house building companies are currently seeking to recruit Senior and Junior Architectural Technicians based at Kingston-upon-Thames.

Successful applicants will form part of a busy team working on a rapidly expanding programme and should have the appropriate experience in all aspect of housing development.

Excellent salary package offered and many opportunities for advancement.

Apply in writing with c.v. to:
P.R. Talbot, ARIBA
Fairclough Homes Ltd.,
Provincial House,
62/68 Eden Street,
Kingston-upon-Thames,
Surrey. KT1 1EJ.

SOLON SOUTH-EAST

Housing Association
235 Queen's Road, Peckham, London SE15 2NG

Architect/Architectural Assistant

Solon South East is a collectively run housing association building, converting and managing flat rent housing in Southwark and Lewisham.

We are looking for an architect or architectural assistant to begin as soon as possible. Relevant experience is as important as qualifications.

We are considering a job sharing policy. We are an equal pay collective and the present salary is £12150.00 per annum plus dependants allowance, currently under review.

Please write or phone Elaine Sargent for details. Closing date for application is 8th September 1988.

This is a re-advertisement, previous applicants need not apply.

Solon South East Housing Association's stated aim is to be anti-racist and anti-sect in its policies and practices. All workers are expected to be committed to these policies. We positively welcome applications from members of all racial groups, women, and disabled people. Our offices are not adapted for the use of people with wheelchair disabilities.

Architectural Technician

to help with an increasing workload of Public Sector and private housing work. We need an experienced technician capable of producing a wide variety of working drawings together with drainage and highway layouts and details for adoption and construction purposes.

Write with CV to:
Andrew Thompson
Kingham Knight Associates
18 Queen Avenue, Castle Street, Liverpool L2 4XD

LIGNACITE

Could you sell successfully to

Architects

We sell our range of quality building blocks to the top architects in the London area and require a technical representative with building/architectural background. Salary negotiable, company car and usual benefits of medium sized manufacturing company.

Apply in writing to:
Company Secretary
Lignacite (North London) Ltd
Headgate Works, Nazeing
Essex EN9 2PD

ARCHITECT

Opportunity to join expanding architectural practice for Architect aged 30-35, capable of working on own initiative on a wide variety of projects.

Apply in writing to:
John Shelbourn Partnership
Parchment House, 47 Catherine Street
Salisbury, Wilts SP1 2DH

Experienced Retail/
Shopfitting Draughtsman

RHM Retail Ltd operating approximately 400 retail outlets in the UK require an experienced Draughtsman, to work in their surveying department. The successful candidate will have a sound knowledge of building construction work and experience of shop fitting in the retail and catering industry.

The remuneration package will reflect job responsibility with an expanding company which is part of the Rank's Hovis McDougall group.

Please apply in writing with an updated CV to:-

Ian Gordon
Human Resources Manager
RHM Retail Ltd
Chapel House
Liston Road
Marlow
Bucks SL7 1XG

ACP require skilled and enthusiastic
ARCHITECTS and
TECHNICIANS

to work in our main office in Hertfordshire ideally you will have design ability and a good knowledge of construction to work on a variety of new and rehab projects.

If you think you meet our requirements or have other qualities, send detailed CV immediately to:

Architects Co-Partnership Limited
Northway House
Potters Bar
Herts EN6 4PS
Telephone (0707) 31141

JT Design Build

ARCHITECTS and
ARCHITECTURAL
TECHNICIANS

We are looking for Architects and Architectural Technicians to join our multi-disciplinary professional teams. Our current workload includes Office, High Technology, Retail, Civic, Sports and Leisure buildings, all handled on a fully integrated design and build basis.

Please reply in writing with CV to
Bob Hunt, JT Design Build
Bush House, 72 Prince Street,
Bristol BS1 4HU, Phone 0272 290651

SENIOR INTERIOR DESIGNER

for
SEIFERT ARCHITECTS

We require an experienced and talented graduate with proven design ability and presentation skills, together with a comprehensive knowledge of building construction and possessing management skills to participate in a variety of UK and overseas projects. Salary negotiable.

Please write enclosing your CV to:
The Personnel Manager, R Selfert & Partners
164 Shaftesbury Avenue, WCH8 8HZ

FOOKES NESS & GOOCH

require

PROJECT ARCHITECTS

design flair with good technical background — required for projects including office, retail, industrial and residential. Interior space planning experience an advantage. We are a growing practice with advancement potential for committed Architects.

Please telephone or write with cv to:-
Miss Rachel Tippett
Fookes Ness & Gooch
138 The Highway, London E1 9BX
Tel: 01 480 6737

HDA

JOB ARCHITECT

We are looking for an enthusiastic qualified Architect to join our busy practice in Hampstead, North London. We have an extremely varied workload ranging from rehabilitation of listed buildings to industrial & residential new-build projects. Job running experience and good design ability are essential together with an interest in, and knowledge of industrial buildings. The successful applicant will be involved in all stages of an industrial new-build commission. Salary commensurate with experience. Apply in writing enclosing c.v. to: Peter Bailey, Hadley Design Associates, 104 Belsize Lane, NW3 5BB.

SHAW
ASSOCIATES

Chartered Surveyors-Property and Architectural Consultants are seeking an

ARCHITECT

With a minimum of 3 years experience to work with-in their successful multi-disciplinary practice on a wide variety of projects in Central London including new luxury housing and industrial refurbishment.

Applicants should be experienced in all aspects of design and construction from inception to completion.

Salary by negotiation David de Cobain
Shaw Associates
CV and A4 work samples 109 Great Russell Street
in confidence to: London WC1B 3ND

Landscape
Architect

A Landscape Architect is required to join a multi-disciplined team responsible for residential and commercial projects throughout the U.K. Applicants should be capable of site investigation and appraisal and of creating schemes with a high standard of design and presentation within tight deadlines. They should have experience of site supervision and have been involved in residential projects.

The successful applicant will be based at Castle Bromwich Hall and work in a pleasant office environment. A company car will be provided together with conditions of employment appertaining to a large company.

Applications containing full educational details and experience should be sent to:
E.L. Robinson, Dip. Landscape Arch. (Thames) ALL
Divisional Landscape Architect,
Bovis Homes Technical Services,
The Coach House,
Castle Bromwich Hall,
Birmingham B36 9DF.

Bovis

Bovis Homes Division
A member of the PBO Group

PRIVATE SECTOR APPOINTMENTS

stirling

RECRUITMENT CONSULTANTS

PROJECT MANAGERS
Retail/Leisure/Design Groups. C. London/City based.
Major hotel and catering group, Germany based - potential directorships.

INTERIOR DESIGN MANAGERS
for Leicester based retail groups.

ARCHITECTURAL TECHNICIANS
3-4 years experience - hotel and retail schemes.

PROJECT SUPERVISOR — to co-ordinate development of fast food outlet.

DRAWING OFFICE CO-ORDINATOR — for City based scheme.

CONTRACT TECHNICIAN — Retail design, five figure salary and car.

MERCHANDISER/DESIGNER — Retail design, five figure salary and car.

YOUNG AMBITIOUS ARCHITECTS — with sound commercial experience.

Call us now in confidence at
Stirling House, 44 Richmond Road, Kingston, Surrey KT9 5SE
Tel: 01-549 3790

TIBBATT & CO
DESIGN GROUP

NO 1 ST PAULS SQUARE BIRMINGHAM B3 1QU ENGLAND

ARCHITECTURAL TECHNICIAN

Birmingham based design group wish to appoint an Architectural Technician to work on a variety of refurbishment and new build projects within the leisure industry.

The successful candidate should be qualified for HT/C/HNC level, and be fully conversant with current building regulations.

He/she will be expected to work on his/her own initiative and as a member of a team, and have the ability to follow projects through from conception to completion.

Please write with full C.V. to:-

P.S. Harrison,
Tibbatts & Co. Design Group,
1 St. Pauls Square, Birmingham B3 1QU

Dunthorne Parker
Architectural Technicians

a young and expanding practice requires the following staff to work on a wide range of interesting projects

ASSISTANT ARCHITECT

with minimum 2 years experience

ARCHITECTURAL TECHNICIAN

with minimum 18 years experience. Write with CV or telephone:
Karen Lacey-Lloyd, Dunthorne-Parker, 9 Seymour Place, London W1M 5WF
Telephone 01-262 2832

architech

urgently require

TECHNICIANS

best salaries paid for experience and qualifications.

ARCHITECH

01-226 5291

17 Compton Terrace, London N1 2UN

SURE ARCHITECTS

Shape Urban Renewal Enterprises Ltd, is the sister company of Shape Housing Association Ltd, and is part of the Association's work in developing the role of Housing Associations in employment creation and the support of neighbourhood action in inner city areas. The company is a Managing Agent for Manpower Services Commission Community Programme and sponsors a variety of building schemes.

SURE ARCHITECTS is a small but busy practice within the Company working on a variety of projects from small repairs to large new build schemes. The practice works mainly on commissions from Housing Associations and Community groups and is a member of ACTAC. We now require the following staff to join our small but busy team working in Birmingham.

ARCHITECT

(£12,148.00 — UNDER REVIEW)

We are looking for a registered architect with experience in new build and rehabilitation housing work - preferably for housing association. The person appointed would be expected to participate in the development of the practice, its management and the development of our CAD facility.

ARCHITECTURAL
TECHNICIAN

(£7,713-£8,697 UNDER REVIEW)

We are looking for a technician experienced in housing work to undertake, under supervision - a variety of projects from outline feasibility to the production of working drawings. Some contract administration and supervision may be required.

This post is within the Community Programme and applicants must be unemployed.

Applications for either post should be sent with full C.V. to:
David Jones, SURE Architects, 1 Albert Street, Birmingham B47 7TX
Closing date Friday 19th September 1988.

SURE is an equal opportunities employer.

Montrose Architecture The Professionals choose us for choice

MORE OFFICES = MORE JOBS = MORE SUCCESS

£11,000 Neg. EDDGASTON

A PORTE FOR DESIGN

If you have been looking for a position to demonstrate your design ability, you've found it! Cleary presentation work and excellent drawing technique will win you a place on this small team within a well-respected practice.

021 843 7010
16 Waterloo Street, Birmingham

IS THIS YOU?

Southampton £14,000
Are you an Architect looking to exploit your management potential? Would you enjoy total involvement in the running of medium to large projects? Career-minded? Then grab this chance now and take a step on the ladder to partnership.

0703 38038
1/2 Portland Street,
Southampton

MAGIC MOVES

Technical Harrow

Westford

Orford

Radlett

Essex

01-863 8414

88-90 College Road, Harrow, Middlesex

SENIOR COMPANY

ARCHITECT

South London min £20K + Car

Top opportunity to join this large and highly successful house-building company. You will realise your own design potential and co-ordinate Architectural, Planning and Engineering Departments. Management abilities will be rewarded with Director Status.

01-641 4474
58/58 Clarence Street, Kington

Leading Career Consultants to the Profession since 1958

JUST THE JOB

for a Job Architect to use all his skills on a major house project. If you are ambitious, then this young, city-based practice can offer you realistic partnership prospects and a workload others can only dream of.

01-828 6384

1 Wilton Road, Victoria,

London SW1V 1AB



NORWICH

Well established and expanding practice covering East Anglia, the Midlands and the London Area requires the following.

ARCHITECTURAL ASSISTANT

To join section team on residential and retail developments at present in early design stage. Applicants to be upwards of 30 with thorough experience in design, construction and contract management.

ARCHITECTURAL TECHNICIAN

To join section team on a major re-development scheme. To have had experience of large scale building works and preferably thin-wall cladding systems. Thorough knowledge of building construction and skill in co-ordinating structural works and services essential.

Applications with c.v. to:
Alan Cooke Associates
Statham House
65 Thorpe Road
Norwich, Norfolk NR1 1UE

ARCHITECTS and
ARCHITECTURAL
TECHNICIANSJoin our Regional Design
Group in Bedford or
Exeter

As market leaders in the provision of Sheltered Housing to the Elderly, our continued expansion has led to a full programme of work.

The Regional Design Group is a multi-disciplinary team investigating all aspects of design and build projects, providing information to the Construction Department.

Successful applicants will become part of a small team of professional staff, each team under the direction of the Design Team Leader.

Ideal applicants will be in the age range 25-35 and whilst displaying good all round ability and flair, should be able to show particular skills in working quickly and effectively under minimum supervision. Ability and enthusiasm are essential prerequisites for these positions.

In return, we offer excellent career opportunities as well as an attractive benefits package including Company car.



Please write with full c.v. to: Peter Cobb, Regional Architect, McCarthy & Stone (Developments) Ltd., 1 Hammond Road, VIKING Industrial Estate, Bedford MK4 0LQ or Neil Torrance RIBA, Area Architect, McCarthy & Stone (Developments) Ltd., Bartholomew House, Bartholomew Street, Exeter.

WE J STRONG & ASSOCIATES
require
QUANTITY SURVEYORS
for pre and post contract duties including MTC. Opportunity for ambitious surveyor in 30's to join expanding chartered practice at ground level. Must have at least 3 years practical experience. Formal qualifications preferred but not essential.
Please apply with C.V. to: 10 Cardy Road, Telford, Shropshire TF1 8JE

EXPERIENCED INTERIOR DESIGNER
required to join a progressive expanding design team based in Holland Park, W11. Must have at least 5 years experience in the design field. Salary negotiable.
Contact 01-261 7834.

ARCHITECTURAL ASSISTANT
(min. 4 years office experience)
TECHNICIAN
(min. 2 years office experience)
required to work on varied projects, responsible positions in a medium size practice. Salary negotiable - bonus scheme in operation.
Write with C.V. to: Mr. G. Goldsmith & Partners, 1-3 The Shrubberies, George Lane, South Woodford, London E18 1BE

ARCHITECT
with minimum of 5 years experience required by small busy practice.
Please contact:
Betsy-Powell & Roberts Architects
106 Lower Richmond Road
London SW15
Tel: 01 785 9983

ARCHITECT
With 3 years post graduate experience required to work with a small team in public and private sector buildings. Friendly office.
Send details to:
ROBERT HUTTON ARCHITECTS
MCULSHAM MILL
CHESHAM, ESSEX

ARCHITECT
required with minimum 5 years post qualification experience. Busy practice engaged on a variety of projects.
Apply with C.V. to:
The Stratford Edwards Partnership
The Arts Studio
Portland Road
Worcester
Worcestershire WR14 5TA

Architect
to start now on drawings for interiors of houses in Greece of a very high standard.
Telephone
Neil Cooke
01-993 6704

FURNITURE DESIGNER WITH INTERIOR DESIGN AND MODEL MAKING EXPERIENCE
REQUIRES
FREELANCE PROJECT
PHONE
01 609 0384

An interesting opportunity exists for an Architectural Technician to work on the conversion of Listed Historic Buildings. Please reply with C.V. to
Sue Ryder Foundation
Cavendish Suffolk CO10 8AY.

SENIOR ARCHITECT
with not less than 5 yrs practical experience. Will be required to be involved in some aspects of office administration. A knowledge of computer, computer programming, transportation systems and a Chinese language would be an advantage. Salary commensurate with responsibility.
Please write with C.V. to:
Perry Architects
116-118 Gifford Road, London NW5 4BA

THE SCOTTISH CIVIC TRUST ASSISTANT TO TECHNICAL DIRECTOR
Strong interest in Scottish architectural history, a sound knowledge of building structures, practice, environment design and planning, are required.
Appointment initially for 2 years. Salary around £20,000 p.a.
Applications with C.V. and names of referees to:
The Administrative Director
The Scottish Civic Trust
84 George Square
Glasgow G2 7JF
To arrive by 26 September

WEST COUNTRY PRACTICE
with offices in Somerset and Dorset requires
ARCHITECT
with minimum of 3 years experience in private practice.
TECHNICIAN
with minimum of 5 years experience for work on interesting variety of projects.
Details to:
Crickmay Partnership
Court Ash House
Yeovil BA20 1HG

PERRY ASSOCIATES OXFORD
have vacancy for
ARCHITECT
with minimum of 3 years post graduate experience.
Apply with C.V. to:
K J Perry
Perry Associates
10 Tum Agall Lane
Oxford OX1 1Q3

HUGH WILSON & LEWIS WOMERSLEY
Architect & Town Planners
require in their Edinburgh office
ARCHITECTURAL TECHNICIANS
to assist in the preparation of production information. A thorough knowledge of building construction is required.
Please apply in writing including C.V.
24 Annandale Street,
Edinburgh, EH7 6AN.

AMSAS
SECRETARIAL AND ADMINISTRATIVE STAFF
For Permanent and Temporary Appointments
Architectural Management and Secretarial Agency
Specialist Recruitment Consultants 01 734 0632

A Young Assistant
of intermediate standard will enjoy working on housing and commercial projects in a small but energetic and busy architectural practice in Cambridge.
If you are interested in gaining sound experience in a capable building team, please apply with an outline C.V. and present salary level to:
Gordon Field
58 Villiers Road
Cambridge CB2 1UP

AS
01 541 1811
ARCHITECTS & TECHNICIANS
PERMANENT & CONTRACT LONDON & SURREY
ATS International Recruitment Ltd
73 Surbiton Road, Kingston
Surrey KT1 5HG

Pinner, Middx.
A small, but busy office requires an Assistant/Technician capable of undertaking working drawings and site supervision.
Applicants to apply with C.V. to:
Simpson & North
8 Chapel Lane
Pinner
Middlesex HA5 1AA
or telephone
01-848 0986/7 for an appointment

ROSHAW RICHMOND
require
1 ARCHITECTURAL ASSISTANT/ARCHITECT
fluent in the use of GDS CAD.
1 ARCHITECTURAL ASSISTANT/ARCHITECT
keen to be trained in GDS CAD.
Both of the above positions will be for persons willing to work on their own initiative.
Apply
Steve Gabbott, 01 434 4475/6
49/50 Great Marlborough Street, London W1

OFFICES TO LET
SHOREDITCH STUDIO
Spaces available in shared designers studio in EC2.
Newly refurbished, all facilities provided, excellent light.
Tel: 01-377 2777

Architects, Technicians, Space Planners and Interior Designers
We have many permanent opportunities in central London and surrounding areas. If you are looking for change why not register with us.
Find out what is available now.
Tel: 01-734 9887 or write to:
TED
Technical Engineering & Development,
2-4 Heathway Road,
London SW6 4JZ

GEORGE DAVIES ASSOCIATES
require
ARCHITECTURAL ASSISTANT/TECHNICIAN
minimum 5 years experience to work in their Milton Keynes office on an expanding and varied workload. Please write with C.V. or telephone in the first instance to:
Keith Prestidge
George Davies Associates
Buckingham House, Pioneer Lane
Loughton, Milton Keynes MK4 5AY
Tel: (0904) 669599

Montrose Architecture
PROJECT ARCHS - Postgraduate 2 yrs
ARCH TECHS - Graduate 5 yrs
ARCH ASSTs - Graduate 1-2 yrs
TOP QUALITY RATES immediate interviews, immediate start
01-478 6538
81 Cromwell Road
Hoddeston, Essex
Recruitment Consultants

Channel Island Practice
require
ARCHITECT
A position is available for an enthusiastic and competent Architect with several years experience to join a small practice involved with a wide variety of work. Accommodation is available for single person but the job is not restricted to such.
Please write or telephone to:-
John H. Richards RIBA
17 La Motte Street
St. Helier
Jersey
Tel: 0534 38635

NEETWORK
RECRUITMENT CONSULTANTS
CONTRACT ARCHITECTS/TECHNICIANS
CENTRAL LONDON RATES
£5-10 P.h.
Ring Tim Loftus or Steve McAllister
Tel: 01-828 6994
Grosvenor Gardens House, 35-37 Grosvenor Gardens
Victoria SW1

Unit homes
A Mowlem Company
ESTATE DESIGNER/ARCHITECTURAL TECHNICIAN
Unit Homes require an experienced Designer/Technician to join our design team at Reigate.
This is a unique opportunity for a person who has worked within the Private Housing Sector and who must have experience in residential layout design from viability sketch layouts to full planning submission together with an ability to prepare detailed working drawings to building regulation and NHBC Standards.
This is a challenging and responsible position for someone who is seeking career advancement within a successful, expanding company.
Salary by negotiation, 4 weeks holiday, BUPA and company car will be offered to the right candidate. Re-location expenses considered in suitable cases.
Please apply in writing with full C.V. to:
N Twine, Design Manager, Unit Homes
Unit House, 33 London Road, Reigate,
Surrey RH2 9HZ

Build Yourself an Exciting Career

Atkins Sheppard Fidler and Associates are looking to expand their architectural team to undertake a number of interesting new projects. We need creative, self-motivated people to join our team - In particular:-

Architects and Graduates

Either recently qualified or with 2-3 years experience who have RIBA Part 2 or 3.

Architectural Technicians

with 2-3 years experience and HNC or equivalent.

Our recent projects include:
The buildings for Docklands Light Railway
National Garden Festival, Stoke-on-Trent
Refurbishment at Chatham Dockyard
New and Refurbished offices, Epsom Town Centre
Sheltered Housing, Epsom
King Fahad Medical City, Riyadh
Salby Coalfield
Arabian Gulf University

We can offer you:
- unusually varied work
- the opportunity to exercise your creative skills to the full
- work at home and abroad
- design and site experience
- a salary to match your ability

If you would like to discuss the possibilities further please telephone Epsom (03727) 2265, Extension 2728, or send your C.V. to: Mrs K.A. Jackson, Atkins Sheppard Fidler and Associates, Woodcote Grove, Ashley Road, Epsom, Surrey KT18 5BW.

Atkins Sheppard Fidler and Associates

TP BENNETT PARTNERSHIP

NEW PROJECTS: NEW TEAMS

The T P Bennett Partnership has new opportunities for self motivating, ambitious Architectural Technicians who are MBIAT with at least 7 years post qualification experience.

Please send C.V. to:-
Gordon Bishop MBIAT, Associate
T P Bennett Partnership
262 High Holborn
London WC1V 7DU

DAVID HICKS INTERNATIONAL

DAVID HICKS INTERNATIONAL is a rapidly expanding interior design practice specialising in creating high quality interiors for hotels, restaurants, offices, showrooms and houses both in the UK and overseas.

We need two
QUALIFIED ARCHITECTS

DESIGN ARCHITECT who has considerable experience of refurbishment and an interest in, and flair for interior design.

SITE ARCHITECT who understands high quality interiors, who has a sound knowledge of building techniques and a minimum of 10 years site experience.

We can offer the opportunity to work on a wide variety of projects in the UK and overseas. Salaries are competitive and negotiable according to experience.

Please write with a full CV to me, Dudley Hicks
Operations manager, David Hicks International
8/9 South Bank Business Centre, London SW8



app london

SITE ARCHITECT DARTINGTON

APP LONDON, the architects appointed for the new central area redevelopment of Dartington, wish to invite applications for the post of Resident Architect for this major new retail project.

Applicants should be qualified architects, have at least five years on-site experience at a senior level of responsibility on major construction projects, and a working knowledge of the design and contract administration of a variety of retail schemes.

The person appointed must be prepared to commit themselves to a service contract of at least 3 years, including a period of several months in the Architect's London Office.

Whilst the advertised appointment is primarily for this project, it is anticipated that, by agreement, it would be possible to extend employment with the practice to assist with a growing workload commitment in the North East.

Please apply in writing with full C.V. and references to Brian Rickard, RIBA, Partner, APP London, 38 Park Street, London W1Y 3PF.



"WE WANT YOU"

Building Surveyor (Manchester area)

To avoid mental and physical breakdown of existing staff, a building surveyor is urgently required to join a small hard working property department dealing with refurbishments and maintenance of an estate of licensed premises throughout the North of England.

Applicants require sound knowledge of construction with ability to identify building defects and produce specifications of work required. Other duties include inspecting and surveying properties, supervision of maintenance work including minor capital works. Good salary offered, company car, pension scheme and other fringe benefits.

Handwritten applications to be marked confidential and sent with full C.V. to Box No. 4869
C/o Building Design Classified
30 Calderwood Street, London SE1 8QH.



M.W.T. ARCHITECTS

One of the largest practices in the UK requires
Qualified Architects
and a
Senior Technician
with a minimum of 5 years experience to be involved with a varied and expanding workload at its lively Ipswich office.

These positions offer an excellent remuneration package and opportunities for career development in return for enthusiasm and responsibility.

Please telephone Amanda Etheridge on 0473 213867 for an application form.

ARCHITECTURAL TECHNICIAN
required by small but busy practice in St Albans. Freelance person preferred, with neat drawing ability and sound knowledge of building construction. Hours and rates of pay negotiable. For further details please telephone St Albans (0767) 21093 or 0448 26897 (evenings)

BROADWAY & MALYAN

are seeking enthusiastic staff for the following vacancies in our Weybridge office.

ARCHITECTS

we require creative designers to be involved in a variety of exciting new commercial, housing and retail projects.

CONSERVATION ARCHITECTS & TECHNICIANS

to work with our other historic building experts on the conservation buildings.

TECHNICIANS

Senior & Junior Technicians are required to work on a number of existing and new commercial and housing schemes.

Fringe benefits and salaries by negotiation.

Please write with C.V. to:
Richard Manthorpe, Broadway & Malyan
Osprey House, Station Road
Aldershot, Surrey KT11 5BH

SENIOR ARCHITECTURAL ASSISTANTS AND TECHNICIANS

Established and active Practice requires enthusiastic talented and experienced assistants, to work on a variety of contracts. Salary by negotiation and commensurate with ability. Apply in writing, with C.V. and examples of recent work.

GUTTERIDGE WOODFORD CHAMBERS
Chartered Architects: Town Planners
48 Westwood Road, Southampton SO9 2RA

ERIC COLE & PARTNERS

Cardiff, Cirencester, Swindon & Cheltenham offices require experienced
ARCHITECTURAL TECHNICIANS

Applicants should have at least 5 years experience and hold BIA/T or equivalent.

Applications with cv initially, stating office preference to:
C J Froggatt, Phoenix House
Phoenix Way, Cirencester, Gloucestershire

PUBLIC SECTOR APPOINTMENTS

LONDON BOROUGH OF TOWER HAMLETS
An Equal Opportunity Employer
Directorate of Development

ARCHITECTURAL ASSISTANT

Career up to £13,485 Ref: 181/511065/BD


The Architects Department is looking for enthusiastic technicians, assistants and architects to carry out a wide range of projects, which include both refurbishment and new build housing, extensions to social services buildings, depots and leisure facilities, a large programme of decentralised neighbourhood offices and environmental improvement work.

The Council is decentralising its services and all offers of appointments are made on the understanding that job location, duties and responsibilities are liable to change.

Applications for the above post(s) are invited from qualified and experienced persons. Application forms and job descriptions may be obtained from the Personnel Reception, Town Hall, Watling Square, London E20 1AN, or telephone our answering service on 01-481 9077.

Please quote job title and reference. Completed forms must be returned by 22.9.88.

Applications are considered on their suitability for the post(s), regardless of sex, sexual orientation, religion, racial origin, marital status, disability or age.



Borough of Torfaen

TECHNICAL SERVICES DEPT. PRINCIPAL ARCHITECT

P.O. 37-40 (£12,513 - £13,662)

Applications are invited for this post in the Architect's Division of the Technical Services Department of the Authority.

The successful candidate will be directly responsible to the Architect. The major workload relates to new build and renovation of housing, and industrial projects, but the division also deals with the building programme of all Committees.

The Council is looking for candidates with enthusiasm, flair for design ability to motivate staff and determination to meet programmed commitments.

The post is based in Cwmbran, Gwent, and benefits include essential car user allowance and certain re-location expenses and lodging allowances.

For an informal discussion about this post please contact Mr. D. Heathcote, Borough Architect (06333) 67791 ext. 2240.

Application forms and further details may be obtained from the Personnel Department, Gwent House, Cwmbran (telephone Cwmbran 67781 exts. 285/286), to which completed applications should be returned not later than 19th September 1988.

IN THE INTERESTS OF ECONOMY, THE RECEIPT OF APPLICATION FORMS WILL NOT BE ACKNOWLEDGED.

DARTFORD

Borough Council

ARCHITECTURAL ASSISTANT

£10,290-£10,943 incl. (Pay Award pending)

We are looking for an experienced and enthusiastic Architectural Assistant to work on a varied programme of New Build, Sheltered Housing and Housing Improvement Schemes within the New Build Group. A good design standard has been set and the postholder will be expected to run contracts.

Minimum HNC (Building) qualification or equivalent is required and at least 5 years' experience in an architect's office is essential.

A relocation scheme is in operation, and assistance with removal expenses will be provided where appropriate.

Further details from Mr. Havre on Dartford 343272.

Job Description and application form, returnable by 18 Sept, are available from Personnel Section, Civic Centre, Home Gardens, Dartford, Kent, DA1 1DR. Telephone Dartford 343457 (24 hour answering machine).

BARRETT LLOYD-DAVIS ASSOCIATES

require
JOB ARCHITECTS

We are looking for talented enthusiastic Architects capable of taking responsibility and making things happen. Must have proven design ability.

ARCHITECTURAL TECHNICIANS

Young experienced Technicians to form small fast-track teams to work on a number of new projects.

In return we offer good salaries and prospects, an exciting environment and the chance to be involved in a number of unusual residential, commercial and retail projects.

C.V.'s as soon as possible to:-
David Lloyd-Davis, Barrett Lloyd-Davis Associates,
134, Lots Road, SW10 0RJ.

LEWIS & HICKEY
would be glad to receive applications from
DESIGNERS & TECHNICAL ASSISTANTS

Please write with cv to:
Lewis & Hickey Architects
18 Fritham Road, Guildford GU1 4XA

PLANNING ASSISTANT (Landscape)

£7,593-£10,284 p.a. inc.

Required for the Urban Design Team of the Forward Planning Group, to provide specialist landscape advice to the Development Control Group and to design and promote environmental schemes throughout the Borough.

Applicants should be qualified in landscape design and have a keen interest in the urban environment. Participation in the heavy workload of the team as a whole will be essential.

Commencing salary will be dependent upon qualifications and experience.

Application forms and further information available from the Head of Planning Department of Development, London Borough of Croydon, Taberner House, Park Lane, Croydon CR9 1JT. Tel. No. 01-686 4433 extn. 2217.

Closing date: 15 September 1988.

CROYDON

An equal opportunity employer

County of Cleveland

PLANNING DEPARTMENT Landscape Architect

Career Grade: £5,550 - £11,604 (Pay Award pending)

A qualified and experienced landscape architect is required in the landscape group of the County Planning Department. The group provides a wide range of professional skills, a countryside landscape design and supervisory service.

The extensive work programme is interesting and varied, including housing, industrial, highway, reclamation and environmental improvement projects.

Applications are invited from enthusiastic professionals capable of working as part of a multi-professional team and who can work with minimum supervision and to tightly controlled work programmes.

The salary offered will be dependent upon qualification and experience although it is envisaged that the successful applicant will already have completed a year's practical experience after having obtained the Final examinations of the Landscape Institute.

Assistance with removal and relocation expenses will be available in approved cases. Temporary housing accommodation may also be available within the county area.

Further details, Job Description and Application forms are available from Greg Watson on Middlesbrough (0842) 248155 ext. 2422 or by writing to the County Planning Officer, Gurney House, Gurney Street, Middlesbrough, Cleveland TS1 1QT. The closing date for applications is Friday, 12th September, 1988.

We are an equal opportunities employer. Job sharing arrangements will be considered and all applicants who have the support of the Disability Resettlement Officer will be granted an interview.

PUBLIC SECTOR APPOINTMENTS

Temporary
Architects/
Assistants/
Technicians

REQUIRED IMMEDIATELY FOR DESIGN DEVELOPMENT AND WORKING DRAWING PROGRAMMES ON THE TOTTENHAM GREEN AND OTHER EXCITING PROJECTS.

Salary Range £14,682 - £8,577

plus usual excellent conditions of employment. Our offices are situated at Crouch End, London N8.

For further information/early interview ring DAVID MOORE on 01-340 3288 Extn 274 or leave recorded message 348 8849 after office hours.

Closing date 12 September 1986.

Haringey

Haringey is an equal opportunity employer. We welcome your application which will be considered on merit, irrespective of race, marital status, sex or any disability you may have.

BUSINESS OPPORTUNITIES

Exciting Development
Opportunity

DAVENTRY

Town Centre properties are offered in return for the construction of a Library and Office Accommodation.

Interest in this unusual and interesting proposal is invited from suitably experienced Developers and Contractors.

Information Pack - 0604 256958 or discuss informally with Alan Wilson 0604 256962



Northamptonshire

TENDERS

AMY JOHNSON HIGH SCHOOL
PROJECT D315P
WORKSHOP BLOCK AND
SCIENCE BLOCK

It is intended to invite tenders for the manufacture, supply and erection of steelwork for alterations and extensions to the above school.

The work comprises the supply and erection of 1 No. vault 18 metres long and 2.940 metres span with a half wide vault 3.3 metres long and 1.060 metres span, 1 No. vault 6.9 metres long and 1.000 metres span, 9 No. half vaults 17 metres long and 1.300 metres radius together with 9 No. entrance screens. The vaults will be at a height of approximately 4 metres above floor level. Two single storey extensions of brick and blockwork on site assembled rectangular hollow section portal frames.

Contractors interested in submitting tenders for this work should notify me of their interest, in writing, no later than noon on 9th September, 1986 at the address shown below.

A list of contractors to be invited to submit tenders will be selected from those who have expressed an interest.

The closing date for receipt of tenders is expected to be Tuesday, 14th October, 1986.

The Acting County Architect,
County Hall, Beverley,
North Humberside, HU17 9BA.

AMY JOHNSON HIGH SCHOOL
PROJECT D315P
WORKSHOP BLOCK AND
SCIENCE BLOCK

It is intended to invite tenders for the supply, delivery and fixing of 50mm gauge EP1000/32 profiled PVP coated silver coloured steel cladding, complete with cranked ridge and curved eaves sheets and all necessary flashings and foam filler pieces, to the roof and vertical areas of two single storey extensions of brick and blockwork on site assembled rectangular hollow section portal frames.

Contractors interested in submitting tenders for this work should notify me of their interest, in writing, no later than noon 9th September, 1986 at the address shown below.

A list of contractors to be invited to submit tenders will be selected from those who have expressed an interest.

The closing date for receipt of tenders is expected to be Tuesday, 14th October, 1986.

The Acting County Architect,
County Hall, Beverley,
North Humberside, HU17 9BA.

ilea Inner London
Education Authority

Department of Building & Property Services
The IEA has established a Department of Building & Property Services responsible for the cost-effective design, refurbishment and maintenance of all buildings within its ownership or control.

ARCHITECTURE BRANCH
Technical Support Services (2 posts)
The following positions will provide technical support services to the Branch; must be qualified Architects or qualified Building Surveyors and must be fully conversant with design and maintenance work on educational buildings and with up-to-date building techniques and materials, including the cost implications. Must have experience of management or the ability to manage and motivate a team.

Head of Technical Support Services
Salary Scale £17,466-£19,485 (Inclusive) REF A885
To lead a team of 18 in support of the Head. Must have good communication skills. Application forms and further details from the Personnel Division, (Personnel Room South 788, telephone (01) 632 1094 or 632 4709. Closing date for the return of completed application forms is 3 September 1986.

Senior Technical Advisor
Salary Scale £16,385 - £17,385 (Inclusive) REF A884
To lead a team of 18 in support of the Head. Must have good communication skills. Application forms and further details from the Personnel Division, (Personnel Room South 788, telephone (01) 632 1094 or 632 4709. Closing date for the return of completed application forms is 3 September 1986.

IEA IS AN EQUAL OPPORTUNITIES EMPLOYER

LEEDS POLYTECHNIC

Faculty of Design and the Environment (formerly the Brunswick School of the Environment)

LECTURER II (LANDSCAPE
ARCHITECTURE) (Re-advertisement)

Applications are invited from qualified landscape architects with experience in education and/or practice. Expertise is sought in the following areas:
Broadscale Green Structure design
Urban Landscape design
Rural Landscape and resource utilisation
A higher degree and active research interests would be an advantage.

Salary Scale: £8,595-£13,656

Details from: Mrs H. Cole, Staffing Officer, Leeds Polytechnic, 25 Queen Square, Leeds LS2 8AF. Tel: (0532) 462353 Closing Date: 19th September 1986. PLEASE ENCLOSE S.A.E.

Leeds is an equal opportunity employer.

TECHNICAL SERVICES DEPARTMENT
ARCHITECTURAL ASSISTANT
(Fixed Term Contract of 3 Years)

Salary within Scale 3-8 £8,234-£9,591

An experienced person is required to assist, under the direction of the Principal Architect, in the provision of Architectural Services to the Council. The work will involve capital projects for new Shattered Housing schemes, alterations to public buildings, and major housing improvement schemes.

Applicants should have suitable Architectural, e.g. RIBA Part 2, or Technical qualifications, as an HNC Building Construction. They should be able to show a high standard in design and contract drawing and preferably have experience in design and contract drawing. Salary will be dependent upon qualifications and experience. Assistance with relocation expenses is available in appropriate circumstances.

Application form and further details available from: David Jones, Personnel and Management Services Officer, Stroud District Council, Council Chamber, John Street, Stroud, Gloucestershire GL8 2HD or telephone Stroud 6321 ext. 287.

Closing date for applications: 12th September, 1986

This Council is an equal opportunities employer.

STROUD
DISTRICT COUNCILDEPARTMENT OF HOUSING
Senior Improvement Officer
(£13,326-£14,897)

The Senior Improvement Officer is required to lead a small team in a major programme of work dealing with the remaining sub-standard housing in the City. The team is responsible for promoting, monitoring and co-ordinating improvement work in housing action areas, which consist mainly of tenement properties in multiple ownership. In addition, the team is involved in liaising with owner occupiers, tenants, professional consultants, housing associations and other Council Departments.

The successful applicant will be qualified in at least one of the following disciplines - architecture, building, engineering, housing management, planning and surveying. An interest in housing and dealing with people is also essential to this post.

For further details and an application form please write to the Director of Housing, 23/25 Waterloo Place, Edinburgh EH1 3BH. Telephone 081 225 2424 Ext 6284.

"Edinburgh District Council is an equal opportunities employer. Applications are invited from women and men, from all sections of the community, irrespective of ethnic origin, disability or sexual orientation, who have the necessary attributes for the post."

City of
Edinburgh
IMPROVING SERVICES
- CREATING JOBS!

Leicestershire
DEPARTMENT OF PLANNING AND TRANSPORTATION
TEMPORARY
LANDSCAPE ARCHITECT
(ROADS)

Salary range £9,875 to £11,804 per annum (pay award pending)
Leicestershire County Council is currently involved in a substantial programme of road construction and improvement and is committed to achieving the highest possible standards in associated employee's design.

A qualified Landscape Architect is required to assist with road works projects at all stages from initial route appraisal to design and management of planting contracts. Initially, the contract will be for years with the possibility of further employment subject to the success of finance and the continuing need for this work.

Proven hard and soft landscape design ability and contract experience essential. A current driving licence would be an advantage. Relocation expenses up to £2,307 plus lodging allowance may be payable in appropriate circumstances. Temporary housing could be available.

Application forms and further details obtainable by telephone from Leicester (0533) 871313, extension 7386, or by writing to the Director of Planning and Transportation, County Hall, Churchgate, Leicester LE3 8RJ.

Closing date: Friday 19th September 1986.

EQUAL OPPORTUNITIES POLICY: Applications are welcome from people regardless of their race, ethnic origin, religion, sex, marital status or physical disability. Disabled applicants will be guaranteed an interview if suitably qualified, experienced, and supported by a recognised agency e.g. ADAS.

REGISTERED
ARCHITECTS

AP5 - PO4 £10,638 - £12,903

Technical Services Department
Casual Users Car Allowance, Car Loan Scheme.

Required to work on the design and supervision of modernisation and environmental works, within the District. The successful applicant will be a Registered Architect and possess a current driving licence. Past qualification experience in Housing Modernisation and of communicating with tenants would be an advantage.

In approved cases financial assistance will be granted to relocation.

This post is not appropriate for job sharing.

All applicants for employment are considered on the basis of suitability for the job irrespective of disability, race, sex or marital status. Renfrew District Council currently operates a 24-hour Share Scheme. Unless otherwise indicated consideration will be given to applicants wishing to job share.

Application forms, which should be returned not later than Friday 8th September 1986, are available from the address below.

Renfrew
District Council

New Forest

Architectural
Technician
Scale 3-6 (£6,234-£9,591,
pay award pending)

Applications are invited from suitably qualified persons to the above post to work as a member of a design group within the Council's busy Architectural Division in an office with a view to progression. Candidates should possess MBAT, have a sound knowledge of building construction and be capable of producing Design and Working Drawings, pursuant to the preparation of Bills and Quantities by the Quantity Surveyor, and be able to carry out subsequent contract administration under the supervision of the Architect.

The Architectural Division of the Technical Department is housed in new office premises at Lymington, a pleasant Hampshire coastal town. The post carries an essential relocation allowance subject to a maximum of 1450.00 and requires the holder to provide a car for official duties. In approved cases the Council offers full removal expenses, lodging allowance up to £3,170, towards the cost of other relocation expenses.

An application for job description and further information is available from the Personnel Section, New Forest Council, Appletree Court, Lyndhurst, SO43 7JL. Telephone Lyndhurst 3121 Ext 173 quoting 1986.

Closing date for receipt of completed application forms: 8th September 1986.

SHEFFIELD COUNCIL
Working for a better City
ARCHITECTS (3 POSTS)

Salary up to

£11,604

according to experience and qualifications (pay award pending)

ARCHITECTS DIVISION

POST NO. DBA51

To work in the General Section on a variety of interesting work for the Fire and Police Authorities, including two new large police stations. For an informal talk please contact Peter Elliot on 0742 767936.

POST NO. DBA116

To work in the Education Section on the capital building programme. At present, this involves design work for the City's proposed eight tertiary colleges, new primary schools, and a variety of alterations and extensions to existing school and Polytechnic buildings. For an informal talk please contact David Whitaker on 0742 767934.

POST NO. DBA16

To work in one of three Housing Sections which are organised to serve the area-based Housing Management Teams. Architects work closely with Client Departments and Tenant Associations on a wide range of comprehensive modernisation schemes, and on an expanding new-build programme all designed to a high standard. For an informal talk please contact David Peel on 0742 767929.

The Architects Division provides a lively working environment and excellent experience in a multi-disciplinary organisation. Staff work in small groups of architects and technicians and are given a high level of responsibility. Ideally applicants will have post-qualification experience, be capable of running large contracts, and be able to demonstrate a high level of design ability.

APPLICATION FORMS AND FURTHER INFORMATION FROM PERSONNEL SECTION, DESIGN AND BUILDING SERVICES, PO BOX 241, CITY PLAZA, 2 PINFOLD STREET, SHEFFIELD S1 1SB, TEL. 0742 784112. CLOSING DATE 12TH SEPTEMBER.

We particularly welcome applications from women, black people and people with disabilities for all our posts.

An Equal Opportunity Employer

NORTHERN IRELAND CIVIL SERVICE
AN EQUAL OPPORTUNITY EMPLOYER
ARCHITECTS - SENIOR PROFESSIONAL
AND TECHNOLOGY OFFICER

£11,745-£14,480

DEPARTMENT OF THE ENVIRONMENT FOR NORTHERN IRELAND
The Department's Works Service has vacancies in the grade of SPTO Architect and applications are invited from Registered Architects who have several years' responsible professional experience in addition to that required for registration.

Architects in the Works Service are employed in a multi-discipline organisation responsible for the capital works programmes of Government Departments and other authorities for which it also provides Estate Maintenance and Advisory Services. The scope of the work is stimulating and wide-ranging, embracing Government offices and specialised buildings.

SALARY SCALE

£11,745, £12,177, £12,527, £12,882, £13,231, £13,581, £14,480.

The salary scale will increase to £11,700-£15,000 by 1 January 1989 exclusive of normal annual pay awards.

Starting salary will be related to qualifications and experience. The Civil Service Commissioners may decide to interview only those applicants who appear from the information available to be best qualified.

Reference: SB 96/86, Closing Date: 19th September 1986, Telephone Ext 380.

Please write to the Civil Service Commission, Rosepark House, Upper Newtownards Road, Belfast BT4 2NR, or telephone Dundonald 4367 for an application form using the extension number indicated and quoting the Job Reference.

Completed forms must be returned to arrive not later than the closing date stated.

BASSETLAW DISTRICT COUNCIL
DEVELOPMENT AND
LEISURE DIVISIONArchitectural
Technician

Post:

Post No. DL.4.07

Salary Grade:

Scale 3/4

Location:

£6234-£7713 per annum

Queen's Buildings,
Potter Street, Worksop

Applications are invited from Architectural Technicians who have attained H.N.C. or equivalent in Building. Good draughtsmanship and a sound knowledge of traditional building construction detailing are essential.

Starting salary will be commensurate with age and experience.

Local Government background is preferable, but not essential.

The post carries a casual user car allowance and assisted car purchase scheme.

Assistance with removal and legal expenses is available in approved cases.

Application Forms and Job Description can be obtained from the Personnel Office, Central Depot, Hundred Acre Lane, Carlton Forest, Worksop, Notts. S81 0TS (or telephone Worksop 476531, extension 138), and should be returned by the Closing Date of 15 September 1986.

BASSETLAW DISTRICT COUNCIL

PUBLIC SECTOR APPOINTMENTS

ENGINEER AND SURVEYOR'S DEPARTMENT
SENIOR ARCHITECT
P.O. £11,804 - £12,513
(pay award pending)

This post in the Architect's Section supports the Principal Architect within a multi-disciplinary Department headed by the Engineer and Surveyor.

The successful candidate will be highly skilled in design, construction and contract management and will also be an experienced manager, able to motivate staff, control costs and maintain tight programmes.

Applicants must be Registered Architects preferably members of the R.I.B.A. with a minimum of 5 years post qualification experience. Daventry, the administrative centre of the District continues to expand under the Town Development Act 1952. The Architect's Section's main area of work includes a multi-million pound Capital Works Programme encompassing Very Sheltered Accommodation, Single Person's Flats, bungalows and the major improvement scheme to the current housing stock. In addition there are also industrial, leisure and public building projects. New Council Offices are currently being built, the work being co-ordinated by the Architect's Section.

For an informal discussion about this post, please contact Mr Ian Vincent the Principal Architect on extension 313. Benefits include 100% removal expenses, assistance with relocation and lodging allowances. Housing accommodation may be available in appropriate cases.

Application forms and job descriptions are available from the Personnel and Management Services Officer by telephoning Daventry 71100 extension 222 and should be returned by 26th September 1986.

DAVENTRY DISTRICT COUNCIL

A recent reorganisation within the Borough Architect's Service has identified the need for two new posts in the Property Services Unit. One will assist the Section Leader and the other will provide varied technical support with the emphasis on new technology. The Unit's varied workload includes property sales support, office planning and liaison with Consultants.

Senior Technical Assistant
£12267-£12921

The blend of skills demanded by this post should appeal to an experienced person seeking a broader professional challenge. The ability to deal with the technical requirements of office accommodation moves will involve estimating, planning and negotiating. Supervision of house sales lease plan production, development of CAD techniques, plus assistance in liaison work with consultants call for an all-round, preferably with some management experience. A recognised technical qualification would be an advantage, but part qualification with long relevant experience would be considered, if combined with the necessary commitment and range of skills required for this post.

Technical Assistant
£9237-£10014

Rapid changes in drawing office methods demand the appropriate skills and ability to develop the use of CAD and other advanced draughting techniques. Particular applications will be in house sales and office planning, though involvement in other fields would not be ruled out. A demonstrably high standard of computerised draughting skill allied to experience of computer aided design are seen as essential requirements for this post. A recognised technical qualification at HNC level would be required, but equally important is the ability to work effectively as part of a team capable of producing results.

Conditions of service include a 35-hour week with flexible working hours and a casual car user allowance.

Application forms and job description from Director of Technical Services, Personnel Section, Town Hall, London SW18 2PL. Tel: 01-871 6899. Closes 5 September.

Wandsworth
an equal opportunity employer

All applicants are considered on the basis of their suitability for the job irrespective of disability, race, sex or marital status.

BOROUGH ARCHITECT'S DEPARTMENT
Architectural Assistants/
Technicians

Grade S4/5 £7,593 - £9,390 p.a. inclusive
(Pay award pending)

Candidates must have a good understanding of building design and construction with at least five years relevant experience. Preference will be given to applicants who have completed Part 1 RIBA (Intermediate) or a member of SAAT or other equivalent qualifications.

The posts are on the permanent establishment and superannuable and appointment may be made at any point on the scale according to qualifications and experience.

The Council has in hand a varied selection of interesting schemes which will give successful applicants an opportunity to gain valuable experience with a progressive authority.

Application forms and further details from Alan H. Abilt, FRIBA, Borough Architect, Town Hall, Barking, Essex, IG11 7LU. (Tel: 01 592 4800 Ext. 3310) returnable by 8th September 1986.

Previous applicants need not re-apply.

London Borough of
BARKING and DAGENHAM
an equal opportunity employer

NUNEATON AND BEDWORTH BOROUGH COUNCIL
Assistant Architect/Surveyor
circa £10,000 p.a.

required for a period, initially one year subject to review, to carry out varied work embracing sketch schemes, working drawings and contract administration on housing and civic buildings.

Salary negotiable according to experience. Resettlement and car allowances payable.

Application forms (returnable by the 6th September 1986) and further details obtainable from the Personnel Section, Council House, Nuneaton CV11 3AA. Telephone (0203) 376212 (24 hour answering service).

THE MAIDSTONE BOROUGH COUNCIL
Technical Services Department

Architect/Technician

Fixed One Year Contract
Salary up to £8,697

The Architects' Section wish to appoint a person to be engaged on a busy and varied work programme. C.A.D. - RUCAPS experience would be an advantage but not essential.

Please contact Mr B. Fife, R.I.B.A., Chief Architect, 13 Tonbridge Road, Maidstone, Kent ME1 6BH or telephone (0622) 802361.

MAIDSTONE

PLANNING DEPARTMENT
PLANNER (ARCHITECTURE)
£8,012-£9,976-£11,804 (pay claim pending)

The District Council has already achieved notable environmental projects which are enhancing the city and town areas. Large pedestrian paved areas and the internationally recognised Ridge Shopping Centre demonstrate this commitment to seek good design for future achievement. Currently, there are 28 Conservation Areas, and over 500 Listed Buildings. To continue this standard of achievement, a registered Architect, preferably with Planning experience, is required to undertake a variety of work including urban design/conservation and environmental matters and development control advice. Applicants should be able to show an interest in historic buildings and conservation and be capable of dealing with design problems quickly and imaginatively, as well as creating design initiatives. For further details please contact either R.H. Scriven or D. Green on Wakefield 370211, Ext. 417/388.

Requests for application forms (accompanied by an a.s.e.) should be addressed to The Chief Executive, (Personnel Section), Town Hall, Wakefield WF1 2HQ to be returned by 17th September 1986.

City of
WAKEFIELD
METROPOLITAN DISTRICT COUNCIL

Lancashire
County Council

An Equal Opportunities Employer

Property Services Department

POST 1: PROJECT ARCHITECTS
(2 posts)
Salary: S01 - PO38 - £9,975 - £12,885POST 2: TRAINEE/ ASSISTANT
ARCHITECT
Salary: Scale 5 - S01 - £7,920 - £10,838

Candidates for all the above posts should be able to offer an appropriate level of experience, enthusiasm, and a high level of design skill.

The qualifications required are: (1) Chartered Architect; (2) R.I.B.A. (Part 2).

The Department has a Computer Aided Design facility. All posts carry casual car allowances and disturbance allowances are paid in approved cases.

Application forms and further details are obtainable from the Department of Property Services, Central Services Section, (Staff Management), P.O. Box 26, County Hall, Preston PR1 8RE. Telephone: Preston (0772) 263271.

Closing date: Wednesday, 10th September, 1986.

MORE APPOINTMENTS ON BACK COVER